

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1021

DATE: JANUARY 1, 2021

PROJECT RP0428

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	G02F	2001/0113, 2001/0139, 2001/0142, 2001/0144, 2001/0151, 2001/0152, 2001/0153, 2001/0154, 2001/0155, 2001/0156, 2001/0157, 2001/0158, 2001/0159, 2001/01733, 2001/01741, 2001/0175, 2001/01758, 2001/01766, 2001/01775, 2001/01783, 2001/01791, 2001/094, 2001/1316, 2001/13312, 2001/13324, 2001/133302, 2001/133311, 2001/133314, 2001/133317, 2001/13332, 2001/133322, 2001/133325, 2001/133328, 2001/133331, 2001/133334, 2001/133337, 2001/133342, 2001/133354, 2001/133357, 2001/133368, 2001/133374, 2001/133388, 2001/133391, 2001/133394, 2001/133397, 2001/13345, 2001/13347, 2001/133507, 2001/133519, 2001/133521, 2001/133531, 2001/133538, 2001/133541, 2001/133543, 2001/133545, 2001/133548, 2001/13355, 2001/133557, 2001/13356, 2001/133562, 2001/133565, 2001/133567, 2001/133601, 2001/133607, 2001/133612, 2001/133613, 2001/133614, 2001/133616, 2001/133618, 2001/133622, 2001/133623, 2001/133624, 2001/133625, 2001/133626, 2001/133627, 2001/133628, 2001/133631, 2001/133633, 2001/133635, 2001/133637, 2001/133638, 2001/133715, 2001/133726, 2001/13373, 2001/133738, 2001/133742, 2001/133746, 2001/133749, 2001/133757, 2001/133761, 2001/133765, 2001/133769, 2001/133773, 2001/133776, 2001/133792, 2001/133796, 2001/13396, 2001/13398, 2001/13415, 2001/134318, 2001/134345, 2001/134354, 2001/134372, 2001/134381, 2001/13456, 2001/13478, 2001/1351, 2001/1352, 2001/1355, 2001/1357, 2001/13606, 2001/13613, 2001/136218, 2001/136222, 2001/136231, 2001/136236, 2001/136245, 2001/13625, 2001/136254, 2001/136263, 2001/136268, 2001/136272, 2001/136281, 2001/13629, 2001/136295, 2001/13685, 2001/13706, 2001/13712, 2001/13756, 2001/13775, 2001/13787, 2001/13793, 2001/1398, 2001/1412, 2001/1414, 2001/211, 2001/212, 2001/213, 2001/215, 2001/217, 2001/291, 2001/294, 2001/311, 2001/3135, 2001/3503, 2001/3505, 2001/3507, 2001/3509, 2001/3528, 2001/354, 2001/3542, 2001/3546, 2001/3548, 2001/372, 2001/374, 2001/392
	G02F	2002/006, 2002/008
	G02F	2202/99
	G02F	2413/09, 2413/11

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols New:	G02F	1/0113, 1/0139, 1/0142, 1/0144, 1/0151, 1/0152, 1/0153, 1/0154, 1/0155, 1/0156, 1/0157, 1/0158, 1/0159, 1/01733, 1/01741, 1/0175, 1/01758, 1/01766, 1/01775, 1/01783, 1/01791, 1/094, 1/1316, 1/13312, 1/13324, 1/133302, 1/133311, 1/133314, 1/133317, 1/13332, 1/133322, 1/133325, 1/133328, 1/133331, 1/133334, 1/133337, 1/133342, 1/133354, 1/133357, 1/133368, 1/133374, 1/133388, 1/133391, 1/133394, 1/133397, 1/13345, 1/13347, 1/133507, 1/133519, 1/133521, 1/133531, 1/133538, 1/133541, 1/133543, 1/133545, 1/133548, 1/13355, 1/133557, 1/13356, 1/133562, 1/133565, 1/133567, 1/133601, 1/133607, 1/133612, 1/133613, 1/133614, 1/133616, 1/133618, 1/133622, 1/133623, 1/133624, 1/133625, 1/133626, 1/133627, 1/133628, 1/133631, 1/133633, 1/133635, 1/133637, 1/133638, 1/133715, 1/133726, 1/13373, 1/133738, 1/133742, 1/133746, 1/133749, 1/133757, 1/133761, 1/133765, 1/133769, 1/133773, 1/133776, 1/133792, 1/133796, 1/13396, 1/13398, 1/13415, 1/134318, 1/134345, 1/134354, 1/134372, 1/134381, 1/13456, 1/13478, 1/1351, 1/1352, 1/1355, 1/1357, 1/13606, 1/13613, 1/136218, 1/136222, 1/136231, 1/136236, 1/136245, 1/13625, 1/136254, 1/136263, 1/136268, 1/136272, 1/136281, 1/13629, 1/136295, 1/13685, 1/13706, 1/13712, 1/13756, 1/13775, 1/13787, 1/13793, 1/1398, 1/1412, 1/1414, 1/211, 1/212, 1/213, 1/215, 1/217, 1/291, 1/294, 1/311, 1/3135, 1/3503, 1/3505, 1/3507, 1/3509, 1/3528, 1/354, 1/3542, 1/3546, 1/3548, 1/372, 1/374, 1/392
	G02F	2/006, 2/008
Titles Changed:	G02F	1/00, 1/0027, 1/0036, 1/0045, 1/0063, 1/009, 1/0102, 1/0105, 1/0107, 1/011, 1/0121, 1/0126, 1/0131, 1/0147, 1/01725, 1/0333, 1/0525, 1/0541, 1/11, 1/1309, 1/132, 1/133, 1/133308, 1/13334, 1/133348, 1/133365, 1/13338, 1/1334, 1/133509, 1/133514, 1/133516, 1/133526, 1/133528, 1/1336, 1/13362, 1/13378, 1/134309, 1/136277, 1/13762, 1/3132, 1/3501, 1/3511, 1/3523, 1/3526, 1/353, 1/39
	G02F	2/002
Warnings Modified:	G02F	SUBCLASS
DEFINITIONS:		
Definitions New:	G02F	1/0027, 1/0036, 1/0045, 1/009, 1/0105, 1/0107, 1/011, 1/0131, 1/0333, 1/0525, 1/0541, 1/1309, 1/132, 1/133, 1/13334, 1/133348, 1/133365, 1/13338, 1/1334, 1/133509, 1/133514, 1/133516, 1/133526, 1/133528, 1/1336, 1/13362, 1/134309, 1/13762, 1/3132, 1/3501, 1/3511, 1/3523, 1/3526, 1/353
	G02F	2/002
Definitions Modified:	G02F	1/00, 1/01, 1/0147, 1/11, 1/39

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)

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- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
 - B. Modified or Deleted Definitions (Definitions Quick Fix)
3. REVISION CONCORDANCE LIST (RCL)
 4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
 5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS G02F - Devices or arrangements for the control of the intensity, colour, phase, polarisation or direction of light arriving from an independent light source, e.g. switching, gating, or modulating; Non-linear optics

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G02F 1/00	0	Devices or arrangements for the control of the intensity, colour, phase, polarisation or direction of light arriving from an independent light source, e.g. switching, gating or modulating; Non-linear optics	
M	G02F 1/0027	3	{Ferro-electric materials}	
M	G02F 1/0036	2	{Magneto-optical materials}	
M	G02F 1/0045	2	{Liquid crystals characterised by their physical properties}	
M	G02F 1/0063	2	{Optical properties, e.g. absorption, reflection or birefringence (materials for non-linear optics G02F1/355)}	
M	G02F 1/009	2	{Thermal properties}	
M	G02F 1/0102	2	{Constructional details, not otherwise provided for in this subclass}	
M	G02F 1/0105	3	{Illuminating devices}	
M	G02F 1/0107	3	{Gaskets, spacers or sealing of cells; Filling and closing of cells}	
M	G02F 1/011	2	{in optical waveguides, not otherwise provided for in this subclass}	
D	G02F 2001/0113	3	{made of glass, e.g. silica-based optical waveguides}	< administrative transfer to G02F 1/0113 >
N	G02F 1/0113	3	{Glass-based, e.g. silica-based, optical waveguides}	
M	G02F 1/0121	2	{Operation of devices; Circuit arrangements, not otherwise provided for in this subclass}	
M	G02F 1/0126	2	{Opto-optical modulation, i.e. control of one light beam by another light beam, not otherwise provided for in this subclass}	
M	G02F 1/0131	3	{based on photo-elastic effects, e.g. mechanically induced birefringence}	
D	G02F 2001/0139	3	{Polarisation scrambling; Depolarisers}	< administrative transfer to G02F 1/0139 >
N	G02F 1/0139	3	{Polarisation scrambling devices; Depolarisers}	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	G02F 2001/0142	3	{TE-TM mode conversion}	< administrative transfer to G02F 1/0142 >
N	G02F 1/0142	3	{TE-TM mode conversion}	
D	G02F 2001/0144	3	{TE-TM mode separation}	< administrative transfer to G02F 1/0144 >
N	G02F 1/0144	3	{TE-TM mode separation}	
M	G02F 1/0147	2	{based on thermo-optic effects (G02F1/132 takes precedence)}	
D	G02F 2001/0151	3	{modulating the refractive index}	< administrative transfer to G02F 1/0151 >
N	G02F 1/0151	3	{modulating the refractive index}	
D	G02F 2001/0152	4	{by free carrier effects (Plasma)}	< administrative transfer to G02F 1/0152 >
N	G02F 1/0152	4	{using free carrier effects, e.g. plasma effect}	
D	G02F 2001/0153	4	{by electro-refraction (Kramers-Kronig relation)}	< administrative transfer to G02F 1/0153 >
N	G02F 1/0153	4	{using electro-refraction, e.g. Kramers-Kronig relation}	
D	G02F 2001/0154	4	{by electro-optic effects (LEO=Pockels, QEO=Kerr)}	< administrative transfer to G02F 1/0154 >
N	G02F 1/0154	4	{using electro-optic effects, e.g. linear electro optic [LEO], Pockels, quadratic electro optical [QEO] or Kerr effect}	
D	G02F 2001/0155	3	{modulating the optical absorption}	< administrative transfer to G02F 1/0155 >
N	G02F 1/0155	3	{modulating the optical absorption}	
D	G02F 2001/0156	4	{by free carrier absorption}	< administrative transfer to G02F 1/0156 >
N	G02F 1/0156	4	{using free carrier absorption}	
D	G02F 2001/0157	4	{by electro-absorption effects (FK, Stark, QCSE)}	< administrative transfer to G02F 1/0157 >
N	G02F 1/0157	4	{using electro-absorption effects, e.g. Franz-Keldysh [FK] effect or quantum confined stark effect [QCSE]}	
D	G02F 2001/0158	5	{with blue-shift of the absorption band}	< administrative transfer to G02F 1/0158 >
N	G02F 1/0158	5	{Blue-shift of the absorption band}	
D	G02F 2001/0159	5	{with red-shift of the absorption band}	< administrative transfer to G02F 1/0159 >
N	G02F 1/0159	5	{Red-shift of the absorption band}	
M	G02F 1/01725	4	{Non-rectangular quantum well structures, e.g. graded or stepped quantum wells}	
D	G02F 2001/01733	5	{Coupled or double quantum wells}	< administrative transfer to G02F 1/01733 >

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N	G02F 1/01733	5	{Coupled or double quantum wells}	
D	G02F 2001/01741	6	{Asymmetrically coupled or double quantum wells}	< administrative transfer to G02F 1/01741 >
N	G02F 1/01741	6	{Asymmetrically coupled or double quantum wells}	
D	G02F 2001/0175	5	{with a spatially varied well profile, e.g. graded, stepped quantum wells}	< administrative transfer to G02F 1/0175 >
N	G02F 1/0175	5	{with a spatially varied well profile, e.g. graded or stepped quantum wells}	
D	G02F 2001/01758	6	{with an asymmetric well profile, e.g. asymmetrically stepped quantum wells}	< administrative transfer to G02F 1/01758 >
N	G02F 1/01758	6	{with an asymmetric well profile, e.g. asymmetrically stepped quantum wells}	
D	G02F 2001/01766	4	{Strained superlattice or quantum well devices}	< administrative transfer to G02F 1/01766 >
N	G02F 1/01766	4	{Strained superlattice devices; Strained quantum well devices}	
D	G02F 2001/01775	4	{involving an intersubband transition in one well, e.g. e1->e2}	< administrative transfer to G02F 1/01775 >
N	G02F 1/01775	4	{involving an inter-subband transition in one well, e.g. e1->e2}	
D	G02F 2001/01783	4	{Quantum wire}	< administrative transfer to G02F 1/01783 >
N	G02F 1/01783	4	{Quantum wires}	
D	G02F 2001/01791	4	{Quantum box or dot}	< administrative transfer to G02F 1/01791 >
N	G02F 1/01791	4	{Quantum boxes or quantum dots}	
M	G02F 1/0333	3	{addressed by a beam of charged particles (G02F1/05 takes precedence)}	
M	G02F 1/0525	4	{addressed by a beam of charged particles}	
M	G02F 1/0541	4	{using photorefractive effects}	
D	G02F 2001/094	3	{Based on magnetophoretic effect}	< administrative transfer to G02F 1/094 >
N	G02F 1/094	3	{based on magnetophoretic effect}	
M	G02F 1/11	2	based on acousto-optical elements, e.g. using variable diffraction by sound or like mechanical waves (acousto-optical deflection G02F1/33)	
M	G02F 1/1309	4	{Repairing; Testing}	
D	G02F 2001/1316	3	{Cleaning methods or materials for cleaning part of liquid crystal cell components during the manufacturing process}	< administrative transfer to G02F 1/1316 >

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N	G02F 1/1316	3	{Methods for cleaning the liquid crystal cells, or components thereof, during manufacture: Materials therefor}	
M	G02F 1/132	3	{Thermal activation of liquid crystals exhibiting a thermo-optic effect}	
M	G02F 1/133	3	Constructional arrangements; Operation of liquid crystal cells; Circuit arrangements (arrangements or circuits for control of liquid crystal elements in a matrix, not structurally associated with these elements G09G3/36)	
D	G02F 2001/13312	5	{Circuits comprising a photodetector not for feedback}	< administrative transfer to G02F 1/13312 >
N	G02F 1/13312	5	{Circuits comprising photodetectors for purposes other than feedback}	
D	G02F 2001/13324	5	{Circuits comprising a solar cell}	< administrative transfer to G02F 1/13324 >
N	G02F 1/13324	5	{Circuits comprising solar cells}	
D	G02F 2001/133302	5	{rigid substrate, e.g. inorganic}	< administrative transfer to G02F 1/133302 >
N	G02F 1/133302	5	{Rigid substrates, e.g. inorganic substrates}	
M	G02F 1/133308	5	{Support structures for LCD panels, e.g. frames or bezels}	
D	G02F 2001/133311	6	{Environmental protection, e.g. dust, humidity}	< administrative transfer to G02F 1/133311 >
N	G02F 1/133311	6	{Environmental protection, e.g. against dust or humidity}	
D	G02F 2001/133314	6	{Back frame}	< administrative transfer to G02F 1/133314 >
N	G02F 1/133314	6	{Back frames}	
D	G02F 2001/133317	6	{Intermediate frame, e.g. between backlight housing and front frame}	< administrative transfer to G02F 1/133317 >
N	G02F 1/133317	6	{Intermediate frames, e.g. between backlight housing and front frame}	
D	G02F 2001/13332	6	{Front frame}	< administrative transfer to G02F 1/13332 >
N	G02F 1/13332	6	{Front frames}	
D	G02F 2001/133322	6	{Mechanical guiding and alignment of LCD panel support components}	< administrative transfer to G02F 1/133322 >
N	G02F 1/133322	6	{Mechanical guidance or alignment of LCD panel support components}	
D	G02F 2001/133325	6	{Method of assembling (G02F2201/465 takes precedence)}	< administrative transfer to G02F 1/133325 >
N	G02F 1/133325	6	{Assembling processes}	

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D	G02F 2001/133328	6	{Segmented frame}	< administrative transfer to G02F 1/133328 >
N	G02F 1/133328	6	{Segmented frames}	
D	G02F 2001/133331	6	{Cover glass}	< administrative transfer to G02F 1/133331 >
N	G02F 1/133331	6	{Cover glasses}	
D	G02F 2001/133334	6	{Electromagnetic shield}	< administrative transfer to G02F 1/133334 >
N	G02F 1/133334	6	{Electromagnetic shields}	
D	G02F 2001/133337	5	{Ion-diffusion preventing or absorbing layer}	< administrative transfer to G02F 1/133337 >
N	G02F 1/133337	5	{Layers preventing ion diffusion, e.g. by ion absorption}	
M	G02F 1/13334	5	{Plasma addressed liquid crystal cells [PALC]}	
D	G02F 2001/133342	5	{for double side displays}	< administrative transfer to G02F 1/133342 >
N	G02F 1/133342	5	{for double-sided displays}	
M	G02F 1/133348	5	{Charged particles addressed liquid crystal cells, e.g. controlled by an electron beam}	
D	G02F 2001/133354	5	{Arrangements for aligning or assembling the substrates}	< administrative transfer to G02F 1/133354 >
N	G02F 1/133354	5	{Arrangements for aligning or assembling substrates}	
D	G02F 2001/133357	5	{Planarisation layer}	< administrative transfer to G02F 1/133357 >
N	G02F 1/133357	5	{Planarisation layers}	
M	G02F 1/133365	5	{Cells in which the active layer comprises a liquid crystalline polymer}	
D	G02F 2001/133368	5	{cell having two substrates with different characteristic, e.g. thickness or material}	< administrative transfer to G02F 1/133368 >
N	G02F 1/133368	5	{Cells having two substrates with different characteristics, e.g. different thickness or material}	
D	G02F 2001/133374	5	{for displaying permanent signs or marks}	< administrative transfer to G02F 1/133374 >
N	G02F 1/133374	5	{for displaying permanent signs or marks}	
M	G02F 1/13338	5	{Input devices, e.g. touch panels}	
D	G02F 2001/133388	5	{Constructional difference between the display region and the peripheral region}	< administrative transfer to G02F 1/133388 >
N	G02F 1/133388	5	{with constructional differences between the display region and the peripheral region}	

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D	G02F 2001/133391	5	{Constructional arrangement for sub-divided displays}	< administrative transfer to G02F 1/133391 >
N	G02F 1/133391	5	{Constructional arrangement for sub-divided displays}	
D	G02F 2001/133394	5	{Piezoelectric element associated with the cell}	< administrative transfer to G02F 1/133394 >
N	G02F 1/133394	5	{Piezoelectric elements associated with the cells}	
D	G02F 2001/133397	5	{for suppressing after-image or image-sticking}	< administrative transfer to G02F 1/133397 >
N	G02F 1/133397	5	{for suppressing after-image or image-sticking}	
M	G02F 1/1334	5	based on polymer dispersed liquid crystals, e.g. microencapsulated liquid crystals	
D	G02F 2001/13345	6	{Network or three-dimensional gel}	< administrative transfer to G02F 1/13345 >
N	G02F 1/13345	6	{Network or three-dimensional gels}	
D	G02F 2001/13347	6	{Reverse mode, i.e. clear in the off-state and scattering in the on-state}	< administrative transfer to G02F 1/13347 >
N	G02F 1/13347	6	{working in reverse mode, i.e. clear in the off-state and scattering in the on-state}	
D	G02F 2001/133507	7	{Luminance enhancement films}	< administrative transfer to G02F 1/133507 >
N	G02F 1/133507	7	{Films for enhancing the luminance}	
M	G02F 1/133509	6	{Filters, e.g. light shielding masks}	
M	G02F 1/133514	7	{Colour filters}	
M	G02F 1/133516	8	{Methods for their manufacture, e.g. printing, electro-deposition or photolithography}	
D	G02F 2001/133519	8	{overcoating}	< administrative transfer to G02F 1/133519 >
N	G02F 1/133519	8	{Overcoatings}	
D	G02F 2001/133521	8	{Interference filters}	< administrative transfer to G02F 1/133521 >
N	G02F 1/133521	8	{Interference filters}	
M	G02F 1/133526	6	{Lenses, e.g. microlenses or Fresnel lenses }	
M	G02F 1/133528	6	{Polarisers}	
D	G02F 2001/133531	7	{Special arrangement of polariser or analyser axes}	< administrative transfer to G02F 1/133531 >
N	G02F 1/133531	7	{characterised by the arrangement of polariser or analyser axes}	
D	G02F 2001/133538	7	{with a spatial distribution of the polarisation direction}	< administrative transfer to G02F 1/133538 >

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N	G02F 1/133538	7	{with spatial distribution of the polarisation direction}	
D	G02F 2001/133541	7	{Circular polarisers}	< administrative transfer to G02F 1/133541 >
N	G02F 1/133541	7	{Circular polarisers}	
D	G02F 2001/133543	7	{Cholesteric polarisers}	< administrative transfer to G02F 1/133543 >
N	G02F 1/133543	7	{Cholesteric polarisers}	
D	G02F 2001/133545	7	{Dielectric stack polarisers}	< administrative transfer to G02F 1/133545 >
N	G02F 1/133545	7	{Dielectric stack polarisers}	
D	G02F 2001/133548	7	{Wire-grid polarisers}	< administrative transfer to G02F 1/133548 >
N	G02F 1/133548	7	{Wire-grid polarisers}	
D	G02F 2001/13355	7	{Polarising beam splitters [PBS]}	< administrative transfer to G02F 1/13355 >
N	G02F 1/13355	7	{Polarising beam splitters [PBS]}	
D	G02F 2001/133557	8	{Half-mirror}	< administrative transfer to G02F 1/133557 >
N	G02F 1/133557	8	{Half-mirrors}	
D	G02F 2001/13356	6	{Particular location of the optical element}	< administrative transfer to G02F 1/13356 >
N	G02F 1/13356	6	{characterised by the placement of the optical elements}	
D	G02F 2001/133562	7	{on the viewer side}	< administrative transfer to G02F 1/133562 >
N	G02F 1/133562	7	{on the viewer side}	
D	G02F 2001/133565	7	{inside the LC element, i.e. between the cell substrates}	< administrative transfer to G02F 1/133565 >
N	G02F 1/133565	7	{inside the LC elements, i.e. between the cell substrates}	
D	G02F 2001/133567	7	{on the back side}	< administrative transfer to G02F 1/133567 >
N	G02F 1/133567	7	{on the back side}	
M	G02F 1/1336	6	{Illuminating devices}	
D	G02F 2001/133601	7	{for spatial active dimming}	< administrative transfer to G02F 1/133601 >
N	G02F 1/133601	7	{for spatial active dimming}	
D	G02F 2001/133607	9	{the light controlling member including light directing or refracting elements, e.g. prisms or lenses}	< administrative transfer to G02F 1/133607 >
N	G02F 1/133607	9	{the light controlling member including light directing or refracting elements, e.g. prisms or lenses}	
D	G02F 2001/133612	8	{Electrical details}	< administrative transfer to G02F 1/133612 >

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
N	G02F 1/133612	8	{Electrical details}	
D	G02F 2001/133613	8	{including a particular sequence of light sources}	< administrative transfer to G02F 1/133613 >
N	G02F 1/133613	8	{characterized by the sequence of light sources}	
D	G02F 2001/133614	7	{the light is generated by photoluminescence, e.g. a phosphor is illuminated by UV or blue light}	< administrative transfer to G02F 1/133614 >
N	G02F 1/133614	7	{using photoluminescence, e.g. phosphors illuminated by UV or blue light}	
D	G02F 2001/133616	7	{Front illuminating devices}	< administrative transfer to G02F 1/133616 >
N	G02F 1/133616	7	{Front illuminating devices}	
D	G02F 2001/133618	7	{for ambient light}	< administrative transfer to G02F 1/133618 >
N	G02F 1/133618	7	{for ambient light}	
M	G02F 1/13362	7	{providing polarized light, e.g. by converting a polarisation component into another one}	
D	G02F 2001/133622	8	{colour sequential illumination}	< administrative transfer to G02F 1/133622 >
N	G02F 1/133622	8	{Colour sequential illumination}	
D	G02F 2001/133623	8	{Inclined coloured light beams}	< administrative transfer to G02F 1/133623 >
N	G02F 1/133623	8	{Inclined coloured light beams}	
D	G02F 2001/133624	7	{having a particular spectral emission}	< administrative transfer to G02F 1/133624 >
N	G02F 1/133624	7	{characterised by their spectral emissions}	
D	G02F 2001/133625	7	{Electron stream lamps}	< administrative transfer to G02F 1/133625 >
N	G02F 1/133625	7	{Electron stream lamps}	
D	G02F 2001/133626	7	{providing two modes of illumination, e.g. day-night}	< administrative transfer to G02F 1/133626 >
N	G02F 1/133626	7	{providing two modes of illumination, e.g. day-night}	
D	G02F 2001/133627	8	{Projection-direct viewing}	< administrative transfer to G02F 1/133627 >
N	G02F 1/133627	8	{Projection-direct viewing}	
D	G02F 2001/133628	7	{with cooling means}	< administrative transfer to G02F 1/133628 >
N	G02F 1/133628	7	{with cooling means}	
D	G02F 2001/133631	7	{with a spatial distribution of the retardation value}	< administrative transfer to G02F 1/133631 >
N	G02F 1/133631	7	{with a spatial distribution of the retardation value}	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	G02F 2001/133633	7	{using mesogenic materials}	< administrative transfer to G02F 1/133633 >
N	G02F 1/133633	7	{using mesogenic materials}	
D	G02F 2001/133635	7	{Multifunctional compensators}	< administrative transfer to G02F 1/133635 >
N	G02F 1/133635	7	{Multifunctional compensators}	
D	G02F 2001/133637	7	{characterized by the wavelength dispersion}	< administrative transfer to G02F 1/133637 >
N	G02F 1/133637	7	{characterised by the wavelength dispersion}	
D	G02F 2001/133638	7	{Waveplates, i.e. plates with a retardation value of λ/n }	< administrative transfer to G02F 1/133638 >
N	G02F 1/133638	7	{Waveplates, i.e. plates with a retardation value of λ/n }	
D	G02F 2001/133715	7	{by first depositing a monomer}	< administrative transfer to G02F 1/133715 >
N	G02F 1/133715	7	{by first depositing a monomer}	
D	G02F 2001/133726	7	{made of a mesogenic material}	< administrative transfer to G02F 1/133726 >
N	G02F 1/133726	7	{made of a mesogenic material}	
D	G02F 2001/13373	6	{Disclination line; Reverse tilt}	< administrative transfer to G02F 1/13373 >
N	G02F 1/13373	6	{Disclination line; Reverse tilt}	
D	G02F 2001/133738	6	{for homogeneous alignment}	< administrative transfer to G02F 1/133738 >
N	G02F 1/133738	6	{for homogeneous alignment}	
D	G02F 2001/133742	6	{for homeotropic alignment}	< administrative transfer to G02F 1/133742 >
N	G02F 1/133742	6	{for homeotropic alignment}	
D	G02F 2001/133746	6	{for high pretilt angle, i.e. > 15 degrees}	< administrative transfer to G02F 1/133746 >
N	G02F 1/133746	6	{for high pretilt angles, i.e. higher than 15 degrees}	
D	G02F 2001/133749	6	{for low pretilt angle, i.e. < 15 degrees}	< administrative transfer to G02F 1/133749 >
N	G02F 1/133749	6	{for low pretilt angles, i.e. lower than 15 degrees}	
D	G02F 2001/133757	7	{with different alignment orientations}	< administrative transfer to G02F 1/133757 >
N	G02F 1/133757	7	{with different alignment orientations}	
D	G02F 2001/133761	7	{with different pretilt angles}	< administrative transfer to G02F 1/133761 >
N	G02F 1/133761	7	{with different pretilt angles}	
D	G02F 2001/133765	6	{without a surface treatment}	< administrative transfer to G02F 1/133765 >
N	G02F 1/133765	6	{without a surface treatment}	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	G02F 2001/133769	6	{comprising an active, e.g. switchable alignment layer}	< administrative transfer to G02F 1/133769 >
N	G02F 1/133769	6	{comprising an active, e.g. switchable, alignment layer}	
D	G02F 2001/133773	6	{The alignment material or treatment is different for the two opposite substrates}	< administrative transfer to G02F 1/133773 >
N	G02F 1/133773	6	{the alignment material or treatment being different for the two opposite substrates}	
D	G02F 2001/133776	6	{having structures, i.e. unevenness locally influencing the alignment}	< administrative transfer to G02F 1/133776 >
N	G02F 1/133776	6	{having structures locally influencing the alignment, e.g. unevenness}	
M	G02F 1/13378	6	{by treatment of the surface, e.g. embossing, rubbing or light irradiation (G02F1/133711, G02F1/133734, G02F1/133753 take precedence)}	
D	G02F 2001/133792	7	{by etching}	< administrative transfer to G02F 1/133792 >
N	G02F 1/133792	7	{by etching}	
D	G02F 2001/133796	6	{having conducting property}	< administrative transfer to G02F 1/133796 >
N	G02F 1/133796	6	{having conducting property}	
D	G02F 2001/13396	6	{Spacers having different sizes}	< administrative transfer to G02F 1/13396 >
N	G02F 1/13396	6	{Spacers having different sizes}	
D	G02F 2001/13398	6	{Materials and properties of the spacer}	< administrative transfer to G02F 1/13398 >
N	G02F 1/13398	6	{Spacer materials; Spacer properties}	
D	G02F 2001/13415	6	{Drop filling process}	< administrative transfer to G02F 1/13415 >
N	G02F 1/13415	6	{Drop filling process}	
M	G02F 1/134309	6	{characterised by their geometrical arrangement}	
D	G02F 2001/134318	7	{having a patterned common electrode}	< administrative transfer to G02F 1/134318 >
N	G02F 1/134318	7	{having a patterned common electrode}	
D	G02F 2001/134345	7	{Subdivided pixels, e.g. grey scale, redundancy}	< administrative transfer to G02F 1/134345 >
N	G02F 1/134345	7	{Subdivided pixels, e.g. for grey scale or redundancy}	
D	G02F 2001/134354	8	{the sub-pixels being capacitively coupled}	< administrative transfer to G02F 1/134354 >
N	G02F 1/134354	8	{the sub-pixels being capacitively coupled}	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	G02F 2001/134372	7	{for fringe field switching [FFS] where the common electrode is not patterned, e.g. planar}	< administrative transfer to G02F 1/134372 >
N	G02F 1/134372	7	{for fringe field switching [FFS] where the common electrode is not patterned}	
D	G02F 2001/134381	7	{Hybrid switching mode, i.e. for applying an electric field both parallel and orthogonal to the substrates}	< administrative transfer to G02F 1/134381 >
N	G02F 1/134381	7	{Hybrid switching mode, i.e. for applying an electric field with components parallel and orthogonal to the substrates}	
D	G02F 2001/13456	6	{cell terminals on one side of the display only}	< administrative transfer to G02F 1/13456 >
N	G02F 1/13456	6	{Cell terminals located on one side of the display only}	
D	G02F 2001/13478	6	{based on selective reflection}	< administrative transfer to G02F 1/13478 >
N	G02F 1/13478	6	{based on selective reflection}	
D	G02F 2001/1351	5	{light-absorbing or blocking layer}	< administrative transfer to G02F 1/1351 >
N	G02F 1/1351	5	{Light-absorbing or blocking layers}	
D	G02F 2001/1352	5	{light-reflecting layer}	< administrative transfer to G02F 1/1352 >
N	G02F 1/1352	5	{Light-reflecting layers}	
D	G02F 2001/1355	6	{material or manufacturing process thereof}	< administrative transfer to G02F 1/1355 >
N	G02F 1/1355	6	{Materials or manufacture processes thereof}	
D	G02F 2001/1357	5	{electrode structure}	< administrative transfer to G02F 1/1357 >
N	G02F 1/1357	5	{Electrode structure}	
D	G02F 2001/13606	5	{having means for reducing parasitic capacitance}	< administrative transfer to G02F 1/13606 >
N	G02F 1/13606	5	{having means for reducing parasitic capacitance}	
D	G02F 2001/13613	5	{the semiconductor element is formed on a first substrate and thereafter transferred to the final cell substrate}	< administrative transfer to G02F 1/13613 >
N	G02F 1/13613	5	{the semiconductor element being formed on a first substrate and thereafter transferred to the final cell substrate}	
D	G02F 2001/136218	6	{Shield electrode}	< administrative transfer to G02F 1/136218 >
N	G02F 1/136218	6	{Shield electrodes}	
D	G02F 2001/136222	6	{Color filter incorporated in the active matrix substrate}	< administrative transfer to G02F 1/136222 >

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
N	G02F 1/136222	6	{Colour filters incorporated in the active matrix substrate}	
D	G02F 2001/136231	6	{for reducing the number of lithographic steps}	< administrative transfer to G02F 1/136231 >
N	G02F 1/136231	6	{for reducing the number of lithographic steps}	
D	G02F 2001/136236	7	{using a gray or half tone lithographic process}	< administrative transfer to G02F 1/136236 >
N	G02F 1/136236	7	{using a grey or half tone lithographic process}	
D	G02F 2001/136245	7	{having complementary transistors}	< administrative transfer to G02F 1/136245 >
N	G02F 1/136245	7	{having complementary transistors}	
D	G02F 2001/13625	6	{Patterning using a multi-mask exposure}	< administrative transfer to G02F 1/13625 >
N	G02F 1/13625	6	{Patterning using multi-mask exposure}	
D	G02F 2001/136254	6	{Checking; Testing}	< administrative transfer to G02F 1/136254 >
N	G02F 1/136254	6	{Checking; Testing}	
D	G02F 2001/136263	7	{Line defect}	< administrative transfer to G02F 1/136263 >
N	G02F 1/136263	7	{Line defects}	
D	G02F 2001/136268	7	{Switch defect}	< administrative transfer to G02F 1/136268 >
N	G02F 1/136268	7	{Switch defects}	
D	G02F 2001/136272	7	{Auxiliary line}	< administrative transfer to G02F 1/136272 >
N	G02F 1/136272	7	{Auxiliary lines}	
M	G02F 1/136277	6	{formed on a semiconductor substrate, e.g. of silicon}	
D	G02F 2001/136281	7	{having a transmissive semiconductor substrate}	< administrative transfer to G02F 1/136281 >
N	G02F 1/136281	7	{having a transmissive semiconductor substrate}	
D	G02F 2001/13629	7	{Multi-layer wirings}	< administrative transfer to G02F 1/13629 >
N	G02F 1/13629	7	{Multilayer wirings}	
D	G02F 2001/136295	7	{Materials; Compositions; Methods of manufacturing}	< administrative transfer to G02F 1/136295 >
N	G02F 1/136295	7	{Materials; Compositions; Manufacture processes}	
D	G02F 2001/13685	7	{Top gate}	< administrative transfer to G02F 1/13685 >
N	G02F 1/13685	7	{Top gates}	
D	G02F 2001/13706	4	{the LC having positive dielectric anisotropy}	< administrative transfer to G02F 1/13706 >

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N	G02F 1/13706	4	{the liquid crystal having positive dielectric anisotropy}	
D	G02F 2001/13712	4	{the LC having negative dielectric anisotropy}	< administrative transfer to G02F 1/13712 >
N	G02F 1/13712	4	{the liquid crystal having negative dielectric anisotropy}	
D	G02F 2001/13756	4	{the liquid crystal selectively assuming a light-scattering state (G02F1/1334, G02F1/13718 take precedence)}	< administrative transfer to G02F 1/13756 >
N	G02F 1/13756	4	{the liquid crystal selectively assuming a light-scattering state (G02F1/1334, G02F1/13718 take precedence)}	
M	G02F 1/13762	4	{containing luminescent or electroluminescent additives}	
D	G02F 2001/13775	4	{Polymer stabilized liquid crystal layers}	< administrative transfer to G02F 1/13775 >
N	G02F 1/13775	4	{Polymer-stabilized liquid crystal layers}	
D	G02F 2001/13787	4	{Hybrid alignment cells (G02F1/1393 takes precedence)}	< administrative transfer to G02F 1/13787 >
N	G02F 1/13787	4	{Hybrid-alignment cells (G02F1/1393 takes precedence)}	
D	G02F 2001/13793	4	{Blue phases}	< administrative transfer to G02F 1/13793 >
N	G02F 1/13793	4	{Blue phases}	
D	G02F 2001/1398	6	{the twist being below 90°C}	< administrative transfer to G02F 1/1398 >
N	G02F 1/1398	6	{the twist being below 90°}	
D	G02F 2001/1412	6	{Antiferroelectric liquid crystals}	< administrative transfer to G02F 1/1412 >
N	G02F 1/1412	6	{Antiferroelectric liquid crystals}	
D	G02F 2001/1414	6	{Deformed helix ferroelectric [DHL]}	< administrative transfer to G02F 1/1414 >
N	G02F 1/1414	6	{Deformed helix ferroelectric [DHL]}	
D	G02F 2001/211	3	{Sagnac type}	< administrative transfer to G02F 1/211 >
N	G02F 1/211	3	{Sagnac type}	
D	G02F 2001/212	3	{Mach-Zehnder type}	< administrative transfer to G02F 1/212 >
N	G02F 1/212	3	{Mach-Zehnder type}	
D	G02F 2001/213	3	{Fabry-Perot type}	< administrative transfer to G02F 1/213 >
N	G02F 1/213	3	{Fabry-Perot type}	
D	G02F 2001/215	3	{Michelson type}	< administrative transfer to G02F 1/215 >
N	G02F 1/215	3	{Michelson type}	

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D	G02F 2001/217	3	{Multi mode interference type}	< administrative transfer to G02F 1/217 >
N	G02F 1/217	3	{Multimode interference type}	
D	G02F 2001/291	2	{Two-dimensional analog deflection}	< administrative transfer to G02F 1/291 >
N	G02F 1/291	2	{Two-dimensional analogue deflection}	
D	G02F 2001/294	2	{Variable focal length device}	< administrative transfer to G02F 1/294 >
N	G02F 1/294	2	{Variable focal length devices}	
D	G02F 2001/311	3	{Cascade arrangement of plural switches}	< administrative transfer to G02F 1/311 >
N	G02F 1/311	3	{Cascade arrangement of plural switches}	
M	G02F 1/3132	4	{of directional coupler type}	
D	G02F 2001/3135	5	{vertical structure}	< administrative transfer to G02F 1/3135 >
N	G02F 1/3135	5	{Vertical structure}	
M	G02F 1/3501	2	{Constructional details or arrangements of non-linear optical devices, e.g. shape of non-linear crystals}	
D	G02F 2001/3503	3	{Structural association of optical elements, e.g. lenses, with the nonlinear optical device}	< administrative transfer to G02F 1/3503 >
N	G02F 1/3503	3	{Structural association of optical elements, e.g. lenses, with the non-linear optical device}	
D	G02F 2001/3505	3	{Coatings; Housings; Supports}	< administrative transfer to G02F 1/3505 >
N	G02F 1/3505	3	{Coatings; Housings; Supports}	
D	G02F 2001/3507	3	{Arrangements comprising two or more nonlinear optical devices}	< administrative transfer to G02F 1/3507 >
N	G02F 1/3507	3	{Arrangements comprising two or more nonlinear optical devices}	
D	G02F 2001/3509	3	{Shape, e.g. shape of end face}	< administrative transfer to G02F 1/3509 >
N	G02F 1/3509	3	{Shape, e.g. shape of end face}	
M	G02F 1/3511	2	{Self-focusing or self-trapping of light; Light-induced birefringence; Induced optical Kerr-effect}	
M	G02F 1/3523	2	{Non-linear absorption changing by light, e.g. bleaching}	
M	G02F 1/3526	2	{using two-photon emission or absorption processes}	
D	G02F 2001/3528	2	{for producing a supercontinuum}	< administrative transfer to G02F 1/3528 >
N	G02F 1/3528	2	{for producing a supercontinuum}	

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M	G02F 1/353	2	{Frequency conversion, i.e. wherein a light beam is generated with frequency components different from those of the incident light beams}	
D	G02F 2001/354	3	{Third or higher harmonic generation}	< administrative transfer to G02F 1/354 >
N	G02F 1/354	3	{Third or higher harmonic generation}	
D	G02F 2001/3542	3	{Multi-pass arrangements, i.e. arrangements to pass light a plurality of times through the same element, e.g. by using an enhancement cavity}	< administrative transfer to G02F 1/3542 >
N	G02F 1/3542	3	{Multipass arrangements, i.e. arrangements to make light pass multiple times through the same element, e.g. using an enhancement cavity}	
D	G02F 2001/3546	4	{Active phase matching, e.g. by electro- or thermo-optic tuning}	< administrative transfer to G02F 1/3546 >
N	G02F 1/3546	4	{Active phase matching, e.g. by electro- or thermo-optic tuning}	
D	G02F 2001/3548	4	{Quasi-phase-matching [QPM], e.g. using a periodic domain inverted structure}	< administrative transfer to G02F 1/3548 >
N	G02F 1/3548	4	{Quasi phase matching [QPM], e.g. using a periodic domain inverted structure}	
D	G02F 2001/372	3	{means for homogenizing the output beam}	< administrative transfer to G02F 1/372 >
N	G02F 1/372	3	{Means for homogenizing the output beam}	
D	G02F 2001/374	3	{Cherenkov radiation}	< administrative transfer to G02F 1/374 >
N	G02F 1/374	3	{Cherenkov radiation}	
M	G02F 1/39	2	for parametric generation or amplification of light, infra-red or ultra-violet waves	
D	G02F 2001/392	3	{Parametric amplification}	< administrative transfer to G02F 1/392 >
N	G02F 1/392	3	{Parametric amplification}	
M	G02F 2/002	1	{using optical mixing}	
D	G02F 2002/006	2	{All-optical wavelength conversion}	< administrative transfer to G02F 2/006 >
N	G02F 2/006	2	{All-optical wavelength conversion}	
D	G02F 2002/008	2	{Opto-electronic wavelength conversion, i.e. involving photo-detection of the first optical carrier}	< administrative transfer to G02F 2/008 >
N	G02F 2/008	2	{Opto-electronic wavelength conversion, i.e. involving photo-electric conversion of the first optical carrier}	

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D	G02F 2202/99	1	Test HW	< administrative transfer to G02F 2202/00 >
D	G02F 2413/09	1	with a spatial distribution of the retardation value	< administrative transfer to G02F 1/133631 >
D	G02F 2413/11	1	The refractive index Nz perpendicular to the element surface being different from in-plane refractive indices Nx and Ny, e.g. C plate	< administrative transfer to G02F 1/133634 >

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

2. A. DEFINITIONS (new)

Insert: the following new Definitions.

G02F 1/0027

References

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Non-linear optics fabrication of domain inverted structures using ferro-electric materials	G02F 1/3558
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Capacitors with electrets, i.e. having a permanently polarised dielectric	H01G 7/02
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G02F 1/0036

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

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Magnetic materials in general	H01F
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G02F 1/0045**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Liquid crystals materials in general	C09K 19/00
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G02F 1/009**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Measuring temperature by using change of colour or translucency	G01K 11/12
Radiation pyrometry	G01J 5/00

G02F 1/0105**References****Application-oriented references**

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

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For liquid crystal cells	G02F 1/1336
For display means of electronic time pieces	G04G 9/0041

G02F 1/0107**References****Application-oriented references**

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

For liquid crystal cells	G02F 1/1339 , G02F 1/1341
For electrochromic or electrolytic cells	G02F 1/161

G02F 1/011**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Light guides in general	G02B 6/00
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G02F 1/0131**References****Informative references**

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Attention is drawn to the following places, which may be of interest for search:

Acousto-optical devices	G02F 1/11
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G02F 1/0333

References

Limiting references

This place does not cover:

Light control based on ceramics or electro-optical crystals with ferro-electric properties	G02F 1/05
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Electrography, electrophotography	G03G
Screens for cathode-ray tubes acting as light valves	H01J 29/12

G02F 1/0525

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Electrography, electrophotography	G03G
Screens for cathode-ray tubes acting as light valves	H01J 29/12

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G02F 1/0541**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Holography	G03H
Electro-optical digital static stores using an interference pattern	G11C 13/044

G02F 1/1309**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Testing of optical apparatus	G01M 11/00
Electronic testing of displays and display drivers, e.g. of LCDs	G09G 3/006

G02F 1/132**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Measuring temperature using change of colour or translucency of liquid crystals	G01K 11/165
Thermally addressed liquid crystal elements in a matrix	G09G 3/3603

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G02F 1/133

References

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Arrangements or circuits for control of liquid crystal elements in a segment display, not structurally associated with these elements	G09G 3/18
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G02F 1/13334

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Plasma display panels	H01J 17/49
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G02F 1/133348

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Electrography, electrophotography	G03G
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Screens for cathode-ray tubes acting as light valves	H01J 29/12
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G02F 1/133365**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Liquid crystalline polymers in general	C09K 19/38
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G02F 1/13338**References****Application-oriented references**

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Touch-panels as input devices for computers structurally associated with displays	G06F 3/0412
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Touch-panels in general	G06K 11/06
Keyboard switches	H01H 13/70

G02F 1/1334**References**

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Informative references

Attention is drawn to the following places, which may be of interest for search:

Chemical compositions of additive materials	C09K 19/544
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G02F 1/133509

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Optical filters	G02B 5/20
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G02F 1/133514

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Luminescent elements	G02F 1/133617
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G02F 1/133516

References

Informative references

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Attention is drawn to the following places, which may be of interest for search:

Photomechanical production of textured or patterned surfaces	G03F
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G02F 1/133526

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Simple or compound lenses in general	G02B 3/00
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G02F 1/133528

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Optical polarising elements in general	G02B 5/30
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G02F 1/1336

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Lighting devices in general	F21V
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Associated with display devices for electronic timepieces	G04G 9/0041
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G02F 1/13362

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Optical systems for polarising	G02B 27/28
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G02F 1/134309

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Displaying information by combining elements in general	G09F 9/302
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G02F 1/13762

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Luminescent materials in general	C09K 11/00
Composition of liquid crystals materials comprising additives	C09K 19/52 – C09K 19/603

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Electroluminescent light sources	H05B 33/00
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G02F 1/3132

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

All-optical modulation, gating or switching using non-linear directional couplers	G02F 1/3521
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G02F 1/3501

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Constructional arrangements of electro-optical crystals	G02F 1/0305
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G02F 1/3511

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

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Photo-refractive properties or effects of electro-optical crystals	G02F 1/0338 , G02F 1/0541
Photo-refractive effects of ceramics	G02F 1/0558
Opto-optical modulation	G02F 1/0126
Opto-optical deflection	G02F 1/293

G02F 1/3523

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Laser Q-switching using bleachable media	H01S 3/113
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G02F 1/3526

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Raman effects	H01S 3/30
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G02F 1/353

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

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Second harmonic generation	G02F 1/37
Parametric generation or amplification of optical waves	G02F 1/39
Transferring the modulation of modulated light	G02F 2/004
Optical pumping of a laser by another laser	H01S 3/094
Nonlinear optical devices inside a laser cavity	H01S 3/108

[G02F 2/002](#)

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Coherent homodyne or heterodyne receivers	H04B 10/63 , H04B 10/64
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2. A. DEFINITIONS (modified)

G02F 1/0147

References

Limiting references

This place does not cover:

Delete: the following reference from the Limiting references table.

Tenebrescent materials	C09K 9/00
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Replace: the existing Informative references table with the following.

Tenebrescent materials	C09K 9/00
Radiation pyrometry	G01J 5/00
Measuring temperature using change of colour or translucency	G01K 11/12

G02F 1/11

References

Limiting references

This place does not cover:

Delete: the following reference from the Limiting references table.

Elasto-optic effect without wave propagation	G02F 1/0131
--	-----------------------------

Insert: the following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Elasto-optic effect without wave propagation	G02F 1/0131
--	-----------------------------

G02F 1/39

References

Delete: the entire Limiting references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Insert: the following references in the existing Informative references table.

Arrangements of plural non-linear devices for generating multi-colour light beams	G02F 1/3532
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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
G02F 1/00	Limiting references	<p>Electrochromic material C09K 9/02</p> <p>Photo luminescent material C09K 11/00</p> <p>Liquid crystal material C09K 19/00</p> <p>Integrated optical device with other passive /active optical elements (photonic chip) G02B 6/12</p> <p>Digital stores characterised by the use of electro-optical storage elements G11C 13/044</p>	Delete the entire Limiting references section.
G02F 1/00			<p>Create a new Informative references section with the following 16 references:</p> <p>References</p> <p>Informative references</p> <p><i>Attention is drawn to the following places, which may be of interest for search:</i></p> <p>Organic tenebrescent materials C09K 9/02</p> <p>Luminescent materials C09K 11/00</p> <p>Liquid crystal materials C09K 19/00</p> <p>Measuring temperature using change of colour or translucency G01K 11/12</p>

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			<p>Measuring temperature using changes in fluorescence in optical fibres G01K 11/32</p> <p>Photochromic filters G02B 5/23</p> <p>Light guides G02B 6/00</p> <p>Integrated circuits of the optical waveguide type, e.g. photonic chip G02B 6/12</p> <p>Optical devices or arrangements using movable or deformable optical elements for controlling light properties G02B 26/00</p> <p>Optical logic elements G02F 3/00</p> <p>Control of light in general G05D 25/00</p> <p>Visible signalling systems G08B 5/00</p> <p>Indicating arrangements for variable information on a support by selection or combination of individual elements G09F 9/00</p> <p>Control arrangements or circuits for visual indicators other than cathode-ray tubes G09G 3/00</p> <p>Digital stores characterised by the use of electro-optical storage elements G11C 13/044</p> <p>Control of light sources in general H01S 3/10, H05B 33/08, H05B 35/00 - H05B 47/00</p>
G02F 1/01	Limiting references	Lighting Device in general F21H - F21V	<u>Replace</u> : the existing references with the following two references:

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		<p>Measuring Instruments characterised by the use of an interferometer G01B 9/02</p> <p>Measuring characteristics of light, e.g. intensity, spectrum G01J</p> <p>Measuring force or stress by measuring variations of optical properties of material G01L 1/24</p> <p>Holography G03H</p> <p>Optical transmission system H04B 10/00</p>	<p>For the control of the position or the direction of light beams, i.e. deflection G02F 1/29</p> <p>Non-linear optics G02F 1/35</p>
G02F 1/01	Informative references		<p><u>Insert</u> the following six new references in the Informative references table:</p> <p>Optical polarising elements per se G02B 5/30</p> <p>Recording by light G11B 7/00 - G11B 11/00</p> <p>Static storage per se G11C</p> <p>Image tube screens acting as light valves by shutter operation H01J 29/12</p> <p>Such screens acting by discoloration H01J 29/14</p> <p>Projection arrangements for television image reproduction, e.g. using eidophor H04N 5/74</p>

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	G02F 2001/0113	< administrative transfer to G02F 1/0113 >
D	G02F 2001/0139	< administrative transfer to G02F 1/0139 >
D	G02F 2001/0142	< administrative transfer to G02F 1/0142 >
D	G02F 2001/0144	< administrative transfer to G02F 1/0144 >
D	G02F 2001/0151	< administrative transfer to G02F 1/0151 >
D	G02F 2001/0152	< administrative transfer to G02F 1/0152 >
D	G02F 2001/0153	< administrative transfer to G02F 1/0153 >
D	G02F 2001/0154	< administrative transfer to G02F 1/0154 >
D	G02F 2001/0155	< administrative transfer to G02F 1/0155 >
D	G02F 2001/0156	< administrative transfer to G02F 1/0156 >
D	G02F 2001/0157	< administrative transfer to G02F 1/0157 >
D	G02F 2001/0158	< administrative transfer to G02F 1/0158 >
D	G02F 2001/0159	< administrative transfer to G02F 1/0159 >
D	G02F 2001/01733	< administrative transfer to G02F 1/01733 >
D	G02F 2001/01741	< administrative transfer to G02F 1/01741 >
D	G02F 2001/0175	< administrative transfer to G02F 1/0175 >
D	G02F 2001/01758	< administrative transfer to G02F 1/01758 >
D	G02F 2001/01766	< administrative transfer to G02F 1/01766 >
D	G02F 2001/01775	< administrative transfer to G02F 1/01775 >
D	G02F 2001/01783	< administrative transfer to G02F 1/01783 >
D	G02F 2001/01791	< administrative transfer to G02F 1/01791 >
D	G02F 2001/094	< administrative transfer to G02F 1/094 >
D	G02F 2001/1316	< administrative transfer to G02F 1/1316 >
D	G02F 2001/13312	< administrative transfer to G02F 1/13312 >
D	G02F 2001/13324	< administrative transfer to G02F 1/13324 >
D	G02F 2001/133302	< administrative transfer to G02F 1/133302 >
D	G02F 2001/133311	< administrative transfer to G02F 1/133311 >
D	G02F 2001/133314	< administrative transfer to G02F 1/133314 >
D	G02F 2001/133317	< administrative transfer to G02F 1/133317 >
D	G02F 2001/13332	< administrative transfer to G02F 1/13332 >
D	G02F 2001/133322	< administrative transfer to G02F 1/133322 >
D	G02F 2001/133325	< administrative transfer to G02F 1/133325 >
D	G02F 2001/133328	< administrative transfer to G02F 1/133328 >
D	G02F 2001/133331	< administrative transfer to G02F 1/133331 >
D	G02F 2001/133334	< administrative transfer to G02F 1/133334 >
D	G02F 2001/133337	< administrative transfer to G02F 1/133337 >
D	G02F 2001/133342	< administrative transfer to G02F 1/133342 >
D	G02F 2001/133354	< administrative transfer to G02F 1/133354 >
D	G02F 2001/133357	< administrative transfer to G02F 1/133357 >
D	G02F 2001/133368	< administrative transfer to G02F 1/133368 >
D	G02F 2001/133374	< administrative transfer to G02F 1/133374 >
D	G02F 2001/133388	< administrative transfer to G02F 1/133388 >
D	G02F 2001/133391	< administrative transfer to G02F 1/133391 >
D	G02F 2001/133394	< administrative transfer to G02F 1/133394 >
D	G02F 2001/133397	< administrative transfer to G02F 1/133397 >
D	G02F 2001/13345	< administrative transfer to G02F 1/13345 >

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	G02F 2001/13347	< administrative transfer to G02F 1/13347 >
D	G02F 2001/133507	< administrative transfer to G02F 1/133507 >
D	G02F 2001/133519	< administrative transfer to G02F 1/133519 >
D	G02F 2001/133521	< administrative transfer to G02F 1/133521 >
D	G02F 2001/133531	< administrative transfer to G02F 1/133531 >
D	G02F 2001/133538	< administrative transfer to G02F 1/133538 >
D	G02F 2001/133541	< administrative transfer to G02F 1/133541 >
D	G02F 2001/133543	< administrative transfer to G02F 1/133543 >
D	G02F 2001/133545	< administrative transfer to G02F 1/133545 >
D	G02F 2001/133548	< administrative transfer to G02F 1/133548 >
D	G02F 2001/13355	< administrative transfer to G02F 1/13355 >
D	G02F 2001/133557	< administrative transfer to G02F 1/133557 >
D	G02F 2001/13356	< administrative transfer to G02F 1/13356 >
D	G02F 2001/133562	< administrative transfer to G02F 1/133562 >
D	G02F 2001/133565	< administrative transfer to G02F 1/133565 >
D	G02F 2001/133567	< administrative transfer to G02F 1/133567 >
D	G02F 2001/133601	< administrative transfer to G02F 1/133601 >
D	G02F 2001/133607	< administrative transfer to G02F 1/133607 >
D	G02F 2001/133612	< administrative transfer to G02F 1/133612 >
D	G02F 2001/133613	< administrative transfer to G02F 1/133613 >
D	G02F 2001/133614	< administrative transfer to G02F 1/133614 >
D	G02F 2001/133616	< administrative transfer to G02F 1/133616 >
D	G02F 2001/133618	< administrative transfer to G02F 1/133618 >
D	G02F 2001/133622	< administrative transfer to G02F 1/133622 >
D	G02F 2001/133623	< administrative transfer to G02F 1/133623 >
D	G02F 2001/133624	< administrative transfer to G02F 1/133624 >
D	G02F 2001/133625	< administrative transfer to G02F 1/133625 >
D	G02F 2001/133626	< administrative transfer to G02F 1/133626 >
D	G02F 2001/133627	< administrative transfer to G02F 1/133627 >
D	G02F 2001/133628	< administrative transfer to G02F 1/133628 >
D	G02F 2001/133631	< administrative transfer to G02F 1/133631 >
D	G02F 2001/133633	< administrative transfer to G02F 1/133633 >
D	G02F 2001/133635	< administrative transfer to G02F 1/133635 >
D	G02F 2001/133637	< administrative transfer to G02F 1/133637 >
D	G02F 2001/133638	< administrative transfer to G02F 1/133638 >
D	G02F 2001/133715	< administrative transfer to G02F 1/133715 >
D	G02F 2001/133726	< administrative transfer to G02F 1/133726 >
D	G02F 2001/13373	< administrative transfer to G02F 1/13373 >
D	G02F 2001/133738	< administrative transfer to G02F 1/133738 >
D	G02F 2001/133742	< administrative transfer to G02F 1/133742 >
D	G02F 2001/133746	< administrative transfer to G02F 1/133746 >
D	G02F 2001/133749	< administrative transfer to G02F 1/133749 >
D	G02F 2001/133757	< administrative transfer to G02F 1/133757 >
D	G02F 2001/133761	< administrative transfer to G02F 1/133761 >
D	G02F 2001/133765	< administrative transfer to G02F 1/133765 >
D	G02F 2001/133769	< administrative transfer to G02F 1/133769 >
D	G02F 2001/133773	< administrative transfer to G02F 1/133773 >
D	G02F 2001/133776	< administrative transfer to G02F 1/133776 >
D	G02F 2001/133792	< administrative transfer to G02F 1/133792 >

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	G02F 2001/133796	< administrative transfer to G02F 1/133796 >
D	G02F 2001/13396	< administrative transfer to G02F 1/13396 >
D	G02F 2001/13398	< administrative transfer to G02F 1/13398 >
D	G02F 2001/13415	< administrative transfer to G02F 1/13415 >
D	G02F 2001/134318	< administrative transfer to G02F 1/134318 >
D	G02F 2001/134345	< administrative transfer to G02F 1/134345 >
D	G02F 2001/134354	< administrative transfer to G02F 1/134354 >
D	G02F 2001/134372	< administrative transfer to G02F 1/134372 >
D	G02F 2001/134381	< administrative transfer to G02F 1/134381 >
D	G02F 2001/13456	< administrative transfer to G02F 1/13456 >
D	G02F 2001/13478	< administrative transfer to G02F 1/13478 >
D	G02F 2001/1351	< administrative transfer to G02F 1/1351 >
D	G02F 2001/1352	< administrative transfer to G02F 1/1352 >
D	G02F 2001/1355	< administrative transfer to G02F 1/1355 >
D	G02F 2001/1357	< administrative transfer to G02F 1/1357 >
D	G02F 2001/13606	< administrative transfer to G02F 1/13606 >
D	G02F 2001/13613	< administrative transfer to G02F 1/13613 >
D	G02F 2001/136218	< administrative transfer to G02F 1/136218 >
D	G02F 2001/136222	< administrative transfer to G02F 1/136222 >
D	G02F 2001/136231	< administrative transfer to G02F 1/136231 >
D	G02F 2001/136236	< administrative transfer to G02F 1/136236 >
D	G02F 2001/136245	< administrative transfer to G02F 1/136245 >
D	G02F 2001/13625	< administrative transfer to G02F 1/13625 >
D	G02F 2001/136254	< administrative transfer to G02F 1/136254 >
D	G02F 2001/136263	< administrative transfer to G02F 1/136263 >
D	G02F 2001/136268	< administrative transfer to G02F 1/136268 >
D	G02F 2001/136272	< administrative transfer to G02F 1/136272 >
D	G02F 2001/136281	< administrative transfer to G02F 1/136281 >
D	G02F 2001/13629	< administrative transfer to G02F 1/13629 >
D	G02F 2001/136295	< administrative transfer to G02F 1/136295 >
D	G02F 2001/13685	< administrative transfer to G02F 1/13685 >
D	G02F 2001/13706	< administrative transfer to G02F 1/13706 >
D	G02F 2001/13712	< administrative transfer to G02F 1/13712 >
D	G02F 2001/13756	< administrative transfer to G02F 1/13756 >
D	G02F 2001/13775	< administrative transfer to G02F 1/13775 >
D	G02F 2001/13787	< administrative transfer to G02F 1/13787 >
D	G02F 2001/13793	< administrative transfer to G02F 1/13793 >
D	G02F 2001/1398	< administrative transfer to G02F 1/1398 >
D	G02F 2001/1412	< administrative transfer to G02F 1/1412 >
D	G02F 2001/1414	< administrative transfer to G02F 1/1414 >
D	G02F 2001/211	< administrative transfer to G02F 1/211 >
D	G02F 2001/212	< administrative transfer to G02F 1/212 >
D	G02F 2001/213	< administrative transfer to G02F 1/213 >
D	G02F 2001/215	< administrative transfer to G02F 1/215 >
D	G02F 2001/217	< administrative transfer to G02F 1/217 >
D	G02F 2001/291	< administrative transfer to G02F 1/291 >
D	G02F 2001/294	< administrative transfer to G02F 1/294 >
D	G02F 2001/311	< administrative transfer to G02F 1/311 >
D	G02F 2001/3135	< administrative transfer to G02F 1/3135 >

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	G02F 2001/3503	< administrative transfer to G02F 1/3503 >
D	G02F 2001/3505	< administrative transfer to G02F 1/3505 >
D	G02F 2001/3507	< administrative transfer to G02F 1/3507 >
D	G02F 2001/3509	< administrative transfer to G02F 1/3509 >
D	G02F 2001/3528	< administrative transfer to G02F 1/3528 >
D	G02F 2001/354	< administrative transfer to G02F 1/354 >
D	G02F 2001/3542	< administrative transfer to G02F 1/3542 >
D	G02F 2001/3546	< administrative transfer to G02F 1/3546 >
D	G02F 2001/3548	< administrative transfer to G02F 1/3548 >
D	G02F 2001/372	< administrative transfer to G02F 1/372 >
D	G02F 2001/374	< administrative transfer to G02F 1/374 >
D	G02F 2001/392	< administrative transfer to G02F 1/392 >
D	G02F 2002/006	< administrative transfer to G02F 2/006 >
D	G02F 2002/008	< administrative transfer to G02F 2/008 >
D	G02F 2202/99	< administrative transfer to G02F 2202/00 >
D	G02F 2413/09	< administrative transfer to G02F 1/133631 >
D	G02F 2413/11	< administrative transfer to G02F 1/133634 >

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G02F 2001/0113		DELETE
G02F 1/0113	G02F 1/01	NEW
G02F 2001/0139		DELETE
G02F 1/0139	G02F 1/01	NEW
G02F 2001/0142		DELETE
G02F 1/0142	G02F 1/01	NEW
G02F 2001/0144		DELETE
G02F 1/0144	G02F 1/01	NEW
G02F 2001/0151		DELETE
G02F 1/0151	G02F 1/015	NEW
G02F 2001/0152		DELETE
G02F 1/0152	G02F 1/015	NEW
G02F 2001/0153		DELETE
G02F 1/0153	G02F 1/015	NEW
G02F 2001/0154		DELETE
G02F 1/0154	G02F 1/015	NEW
G02F 2001/0155		DELETE
G02F 1/0155	G02F 1/015	NEW
G02F 2001/0156		DELETE
G02F 1/0156	G02F 1/015	NEW
G02F 2001/0157		DELETE
G02F 1/0157	G02F 1/015	NEW
G02F 2001/0158		DELETE
G02F 1/0158	G02F 1/015	NEW
G02F 2001/0159		DELETE
G02F 1/0159	G02F 1/015	NEW
G02F 2001/01733		DELETE
G02F 1/01733	G02F 1/017	NEW
G02F 2001/01741		DELETE
G02F 1/01741	G02F 1/017	NEW
G02F 2001/0175		DELETE
G02F 1/0175	G02F 1/017	NEW
G02F 2001/01758		DELETE
G02F 1/01758	G02F 1/017	NEW
G02F 2001/01766		DELETE
G02F 1/01766	G02F 1/017	NEW
G02F 2001/01775		DELETE
G02F 1/01775	G02F 1/017	NEW
G02F 2001/01783		DELETE
G02F 1/01783	G02F 1/017	NEW
G02F 2001/01791		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G02F 1/01791	G02F 1/017	NEW
G02F 2001/094		DELETE
G02F 1/094	G02F 1/09	NEW
G02F 2001/1316		DELETE
G02F 1/1316	G02F 1/13	NEW
G02F 2001/13312		DELETE
G02F 1/13312	G02F 1/133	NEW
G02F 2001/13324		DELETE
G02F 1/13324	G02F 1/133	NEW
G02F 2001/133302		DELETE
G02F 1/133302	G02F 1/1333	NEW
G02F 2001/133311		DELETE
G02F 1/133311	G02F 1/1333	NEW
G02F 2001/133314		DELETE
G02F 1/133314	G02F 1/1333	NEW
G02F 2001/133317		DELETE
G02F 1/133317	G02F 1/1333	NEW
G02F 2001/13332		DELETE
G02F 1/13332	G02F 1/1333	NEW
G02F 2001/133322		DELETE
G02F 1/133322	G02F 1/1333	NEW
G02F 2001/133325		DELETE
G02F 1/133325	G02F 1/1333	NEW
G02F 2001/133328		DELETE
G02F 1/133328	G02F 1/1333	NEW
G02F 2001/133331		DELETE
G02F 1/133331	G02F 1/1333	NEW
G02F 2001/133334		DELETE
G02F 1/133334	G02F 1/1333	NEW
G02F 2001/133337		DELETE
G02F 1/133337	G02F 1/1333	NEW
G02F 2001/133342		DELETE
G02F 1/133342	G02F 1/1333	NEW
G02F 2001/133354		DELETE
G02F 1/133354	G02F 1/1333	NEW
G02F 2001/133357		DELETE
G02F 1/133357	G02F 1/1333	NEW
G02F 2001/133368		DELETE
G02F 1/133368	G02F 1/1333	NEW
G02F 2001/133374		DELETE
G02F 1/133374	G02F 1/1333	NEW
G02F 2001/133388		DELETE
G02F 1/133388	G02F 1/1333	NEW
G02F 2001/133391		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G02F 1/133391	G02F 1/1333	NEW
G02F 2001/133394		DELETE
G02F 1/133394	G02F 1/1333	NEW
G02F 2001/133397		DELETE
G02F 1/133397	G02F 1/1333	NEW
G02F 2001/13345		DELETE
G02F 1/13345	G02F 1/1334	NEW
G02F 2001/13347		DELETE
G02F 1/13347	G02F 1/1334	NEW
G02F 2001/133507		DELETE
G02F 1/133507	G02F 1/1335	NEW
G02F 2001/133519		DELETE
G02F 1/133519	G02F 1/1335	NEW
G02F 2001/133521		DELETE
G02F 1/133521	G02F 1/1335	NEW
G02F 2001/133531		DELETE
G02F 1/133531	G02F 1/1335	NEW
G02F 2001/133538		DELETE
G02F 1/133538	G02F 1/1335	NEW
G02F 2001/133541		DELETE
G02F 1/133541	G02F 1/1335	NEW
G02F 2001/133543		DELETE
G02F 1/133543	G02F 1/1335	NEW
G02F 2001/133545		DELETE
G02F 1/133545	G02F 1/1335	NEW
G02F 2001/133548		DELETE
G02F 1/133548	G02F 1/1335	NEW
G02F 2001/13355		DELETE
G02F 1/13355	G02F 1/1335	NEW
G02F 2001/133557		DELETE
G02F 1/133557	G02F 1/1335	NEW
G02F 2001/13356		DELETE
G02F 1/13356	G02F 1/1335	NEW
G02F 2001/133562		DELETE
G02F 1/133562	G02F 1/1335	NEW
G02F 2001/133565		DELETE
G02F 1/133565	G02F 1/1335	NEW
G02F 2001/133567		DELETE
G02F 1/133567	G02F 1/1335	NEW
G02F 2001/133601		DELETE
G02F 1/133601	G02F 1/1335	NEW
G02F 2001/133607		DELETE
G02F 1/133607	G02F 1/1335	NEW
G02F 2001/133612		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G02F 1/133612	G02F 1/1335	NEW
G02F 2001/133613		DELETE
G02F 1/133613	G02F 1/1335	NEW
G02F 2001/133614		DELETE
G02F 1/133614	G02F 1/1335	NEW
G02F 2001/133616		DELETE
G02F 1/133616	G02F 1/1335	NEW
G02F 2001/133618		DELETE
G02F 1/133618	G02F 1/1335	NEW
G02F 2001/133622		DELETE
G02F 1/133622	G02F 1/1335	NEW
G02F 2001/133623		DELETE
G02F 1/133623	G02F 1/1335	NEW
G02F 2001/133624		DELETE
G02F 1/133624	G02F 1/1335	NEW
G02F 2001/133625		DELETE
G02F 1/133625	G02F 1/1335	NEW
G02F 2001/133626		DELETE
G02F 1/133626	G02F 1/1335	NEW
G02F 2001/133627		DELETE
G02F 1/133627	G02F 1/1335	NEW
G02F 2001/133628		DELETE
G02F 1/133628	G02F 1/1335	NEW
G02F 2001/133631		DELETE
G02F 1/133631	G02F 1/13363	NEW
G02F 2001/133633		DELETE
G02F 1/133633	G02F 1/13363	NEW
G02F 2001/133635		DELETE
G02F 1/133635	G02F 1/13363	NEW
G02F 2001/133637		DELETE
G02F 1/133637	G02F 1/13363	NEW
G02F 2001/133638		DELETE
G02F 1/133638	G02F 1/13363	NEW
G02F 2001/133715		DELETE
G02F 1/133715	G02F 1/1337	NEW
G02F 2001/133726		DELETE
G02F 1/133726	G02F 1/1337	NEW
G02F 2001/13373		DELETE
G02F 1/13373	G02F 1/1337	NEW
G02F 2001/133738		DELETE
G02F 1/133738	G02F 1/1337	NEW
G02F 2001/133742		DELETE
G02F 1/133742	G02F 1/1337	NEW
G02F 2001/133746		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G02F 1/133746	G02F 1/1337	NEW
G02F 2001/133749		DELETE
G02F 1/133749	G02F 1/1337	NEW
G02F 2001/133757		DELETE
G02F 1/133757	G02F 1/1337	NEW
G02F 2001/133761		DELETE
G02F 1/133761	G02F 1/1337	NEW
G02F 2001/133765		DELETE
G02F 1/133765	G02F 1/1337	NEW
G02F 2001/133769		DELETE
G02F 1/133769	G02F 1/1337	NEW
G02F 2001/133773		DELETE
G02F 1/133773	G02F 1/1337	NEW
G02F 2001/133776		DELETE
G02F 1/133776	G02F 1/1337	NEW
G02F 2001/133792		DELETE
G02F 1/133792	G02F 1/1337	NEW
G02F 2001/133796		DELETE
G02F 1/133796	G02F 1/1337	NEW
G02F 2001/13396		DELETE
G02F 1/13396	G02F 1/1339	NEW
G02F 2001/13398		DELETE
G02F 1/13398	G02F 1/1339	NEW
G02F 2001/13415		DELETE
G02F 1/13415	G02F 1/1341	NEW
G02F 2001/134318		DELETE
G02F 1/134318	G02F 1/1343	NEW
G02F 2001/134345		DELETE
G02F 1/134345	G02F 1/1343	NEW
G02F 2001/134354		DELETE
G02F 1/134354	G02F 1/1343	NEW
G02F 2001/134372		DELETE
G02F 1/134372	G02F 1/1343	NEW
G02F 2001/134381		DELETE
G02F 1/134381	G02F 1/1343	NEW
G02F 2001/13456		DELETE
G02F 1/13456	G02F 1/1345	NEW
G02F 2001/13478		DELETE
G02F 1/13478	G02F 1/1347	NEW
G02F 2001/1351		DELETE
G02F 1/1351	G02F 1/135	NEW
G02F 2001/1352		DELETE
G02F 1/1352	G02F 1/135	NEW
G02F 2001/1355		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G02F 1/1355	G02F 1/135	NEW
G02F 2001/1357		DELETE
G02F 1/1357	G02F 1/135	NEW
G02F 2001/13606		DELETE
G02F 1/13606	G02F 1/136	NEW
G02F 2001/13613		DELETE
G02F 1/13613	G02F 1/136	NEW
G02F 2001/136218		DELETE
G02F 1/136218	G02F 1/1362	NEW
G02F 2001/136222		DELETE
G02F 1/136222	G02F 1/1362	NEW
G02F 2001/136231		DELETE
G02F 1/136231	G02F 1/1362	NEW
G02F 2001/136236		DELETE
G02F 1/136236	G02F 1/1362	NEW
G02F 2001/136245		DELETE
G02F 1/136245	G02F 1/1362	NEW
G02F 2001/13625		DELETE
G02F 1/13625	G02F 1/1362	NEW
G02F 2001/136254		DELETE
G02F 1/136254	G02F 1/1362	NEW
G02F 2001/136263		DELETE
G02F 1/136263	G02F 1/1362	NEW
G02F 2001/136268		DELETE
G02F 1/136268	G02F 1/1362	NEW
G02F 2001/136272		DELETE
G02F 1/136272	G02F 1/1362	NEW
G02F 2001/136281		DELETE
G02F 1/136281	G02F 1/1362	NEW
G02F 2001/13629		DELETE
G02F 1/13629	G02F 1/1362	NEW
G02F 2001/136295		DELETE
G02F 1/136295	G02F 1/1362	NEW
G02F 2001/13685		DELETE
G02F 1/13685	G02F 1/1368	NEW
G02F 2001/13706		DELETE
G02F 1/13706	G02F 1/137	NEW
G02F 2001/13712		DELETE
G02F 1/13712	G02F 1/137	NEW
G02F 2001/13756		DELETE
G02F 1/13756	G02F 1/137	NEW
G02F 2001/13775		DELETE
G02F 1/13775	G02F 1/137	NEW
G02F 2001/13787		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G02F 1/13787	G02F 1/137	NEW
G02F 2001/13793		DELETE
G02F 1/13793	G02F 1/137	NEW
G02F 2001/1398		DELETE
G02F 1/1398	G02F 1/139	NEW
G02F 2001/1412		DELETE
G02F 1/1412	G02F 1/141	NEW
G02F 2001/1414		DELETE
G02F 1/1414	G02F 1/141	NEW
G02F 2001/211		DELETE
G02F 1/211	G02F 1/21	NEW
G02F 2001/212		DELETE
G02F 1/212	G02F 1/21	NEW
G02F 2001/213		DELETE
G02F 1/213	G02F 1/21	NEW
G02F 2001/215		DELETE
G02F 1/215	G02F 1/21	NEW
G02F 2001/217		DELETE
G02F 1/217	G02F 1/21	NEW
G02F 2001/291		DELETE
G02F 1/291	G02F 1/29	NEW
G02F 2001/294		DELETE
G02F 1/294	G02F 1/29	NEW
G02F 2001/311		DELETE
G02F 1/311	G02F 1/31	NEW
G02F 2001/3135		DELETE
G02F 1/3135	G02F 1/313	NEW
G02F 2001/3503		DELETE
G02F 1/3503	G02F 1/35	NEW
G02F 2001/3505		DELETE
G02F 1/3505	G02F 1/35	NEW
G02F 2001/3507		DELETE
G02F 1/3507	G02F 1/35	NEW
G02F 2001/3509		DELETE
G02F 1/3509	G02F 1/35	NEW
G02F 2001/3528		DELETE
G02F 1/3528	G02F 1/35	NEW
G02F 2001/354		DELETE
G02F 1/354	G02F 1/35	NEW
G02F 2001/3542		DELETE
G02F 1/3542	G02F 1/35	NEW
G02F 2001/3546		DELETE
G02F 1/3546	G02F 1/35	NEW
G02F 2001/3548		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
G02F 1/3548	G02F 1/35	NEW
G02F 2001/372		DELETE
G02F 1/372	G02F 1/37	NEW
G02F 2001/374		DELETE
G02F 1/374	G02F 1/37	NEW
G02F 2001/392		DELETE
G02F 1/392	G02F 1/39	NEW
G02F 2002/006		DELETE
G02F 2/006	G02F 2/00	NEW
G02F 2002/008		DELETE
G02F 2/008	G02F 2/00	NEW
G02F 2202/99		DELETE
G02F 2413/09		DELETE
G02F 2413/11		DELETE

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.