

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1586

DATE: MAY 1, 2024

PROJECT RP11961

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 Pending Reclassification: (frozen (F))	F21S	41/28
	F21S	43/26
Symbols New:	F21S	41/2805
	F21S	43/246, 43/2492, 43/252, 43/253, 43/2605, 43/2621, 43/26211, 43/26221, 43/26231, 43/26241, 43/26251, 43/26261, 43/26271, 43/2641, 43/26411, 43/26421, 43/2643, 43/265, 43/2651, 43/281, 43/2811, 43/28131, 43/28133, 43/28135, 43/2815, 43/2817, 43/331, 43/332, 43/401, 43/402, 43/601
	F21S	2243/00
Titles Changed:	F21S	41/285
Warnings New:	F21S	41/28, 41/2805
	F21S	43/00, 43/19, 43/195, 43/20, 43/235, 43/236, 43/237, 43/239, 43/241, 43/242, 43/243, 43/245, 43/246, 43/247, 43/249, 43/2492, 43/251, 43/252, 43/253, 43/255, 43/26, 43/2605, 43/2621, 43/26211, 43/26221, 43/26231, 43/26241, 43/26251, 43/26261, 43/26271, 43/2641, 43/26411, 43/26421, 43/2643, 43/265, 43/2651, 43/27, 43/281, 43/2811, 43/28131, 43/28133, 43/28135, 43/2815, 43/2817, 43/30, 43/31, 43/315, 43/33, 43/331, 43/332, 43/37, 43/40, 43/401, 43/402, 43/51, 43/601
Guidance Headings New:	F21S	2243/00
DEFINITIONS:		
Definitions New:	F21S	43/26211, 43/26221, 43/26231, 43/26241, 43/26251, 43/26261, 43/26411, 43/26421, 43/2643, 43/265, 43/281, 43/2811, 43/28131, 43/28133, 43/28135, 43/2815, 43/2817, 43/315, 43/332, 43/40, 43/401, 43/402, 43/601
	F21S	2243/00

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):

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B60Q 1/301, B60Q 1/3015, F21V 3/00, F21V 5/00, F21V 7/0091, F21V 9/00

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

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- 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 F21S - NON-PORTABLE LIGHTING DEVICES; SYSTEMS THEREOF; VEHICLE LIGHTING DEVICES SPECIALLY ADAPTED FOR VEHICLE EXTERIORS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
F	F21S41/28	2	{Cover glass}	F21S41/2805, F21S43/2651
N	F21S41/2805	2	{Cover glass}	
M	F21S41/285	2	{Refractors, transparent cover plates, light guides or filters not provided in groups F21S41/24 - F21S41/2805}	
C	F21S43/00	0	Signalling devices specially adapted for vehicle exteriors, e.g. brake lamps, direction indicator lights or reversing lights	F21S43/00, F21S43/601
C	F21S43/19	2	Attachment of light sources or lamp holders	F21S43/19, F21S43/601
C	F21S43/195	3	{Details of lamp holders, terminals or connectors}	F21S43/195, F21S43/601
C	F21S43/20	1	characterised by refractors, transparent cover plates, light guides or filters	F21S43/20, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817, F21S43/601
C	F21S43/235	2	Light guides	F21S43/235, F21S43/246, F21S43/2492, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/236	3	characterised by the shape of the light guide	F21S43/236, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/237	4	rod-shaped	F21S43/237, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/239	4	plate-shaped	F21S43/239, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131,

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				F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/241	4	of complex shape	F21S43/241, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/242	3	characterised by the emission area	F21S43/242, F21S43/246, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/243	4	emitting light from one or more of its extremities	F21S43/243, F21S43/246, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/245	4	emitting light from one or more of its major surfaces	F21S43/245, F21S43/246, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
N	F21S43/246	4	{having two or more output branches}	
C	F21S43/247	3	with a single light source being coupled into the light guide	F21S43/247, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/249	3	with two or more light sources being coupled into the light guide	F21S43/249, F21S43/2492, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
N	F21S43/2492	4	{having two or more input branches}	
C	F21S43/251	3	the light guides being used to transmit light from remote light sources	F21S43/251, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
N	F21S43/252	3	{Two or more successive light guides}	
N	F21S43/253	3	{Two or more juxtaposed light guides}	
C	F21S43/255	2	{Filters}	F21S43/255, F21S43/281, F21S43/2811, F21S43/28131,

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				F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817, F21S43/601
F	F21S43/26	2	{Refractors, transparent cover plates, light guides or filters not provided in groups F21S43/235 - F21S43/255}	F21S43/2605, F21S43/2621, F21S43/26211, F21S43/26221, F21S43/26231, F21S43/26241, F21S43/26251, F21S43/26261, F21S43/26271, F21S43/2641, F21S43/26411, F21S43/26421, F21S43/2643, F21S43/265, F21S43/2651, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817, F21S43/601
N	F21S43/2605	2	{Refractors}	
N	F21S43/2621	3	{characterised by the properties of the light beam shaping surface}	
N	F21S43/26211	4	{redirecting, i.e. substantially only changing light propagation direction}	
N	F21S43/26221	4	{dividing, unifying or reunifying}	
N	F21S43/26231	4	{collimating, focusing, condensing or projecting beams, e.g. projection lenses or Fresnellenses}	
N	F21S43/26241	4	{diffusing, scattering or spreading}	
N	F21S43/26251	4	{Holograms}	
N	F21S43/26261	4	{Single refractor combining two or more properties of the groups F21S43/26211 - F21S43/26251 on opposite sides}	
N	F21S43/26271	4	{using micro-optics, e.g. micro-lenses or micro-structures}	
N	F21S43/2641	3	{Refractors or refracting portions characterised by their relative arrangement, e.g. parallel refractors}	
N	F21S43/26411	4	{Two or more successive refractors}	
N	F21S43/26421	4	{Refractors comprising a plurality of non-successive refracting portions}	
N	F21S43/2643	3	{with several light entry surfaces for two or more light sources having distinct functions, at least one of them being signalling}	
N	F21S43/265	2	{Transparent cover plates, e.g. for protecting the interior of the signalling devices against environmental influences}	
N	F21S43/2651	3	{with several light entry surfaces for two or more light sources having	

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			distinct functions, at least one of them being signalling}	
C	F21S43/27	2	Attachment thereof	F21S43/27, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817, F21S43/601
N	F21S43/281	2	{Materials thereof; Structures thereof; Properties thereof; Coatings thereof}	
N	F21S43/2811	3	{Heterogeneous materials}	
N	F21S43/28131	3	{Structures comprising multiple layers}	
N	F21S43/28133	3	{Structures comprising gas or liquid media}	
N	F21S43/28135	3	{Structures encapsulating the light source}	
N	F21S43/2815	3	{Mechanical properties, e.g. flexibility}	
N	F21S43/2817	3	{Coatings, e.g. anti-reflection coatings}	
C	F21S43/30	1	characterised by reflectors	F21S43/30, F21S43/601
C	F21S43/31	2	Optical layout thereof	F21S43/31, F21S43/331, F21S43/332, F21S43/601
C	F21S43/315	3	{using total internal reflection}	F21S43/315, F21S43/402
C	F21S43/33	2	characterised by their material, surface treatment or coatings	F21S43/33, F21S43/331, F21S43/332
N	F21S43/331	3	{Semi-transparent reflectors}	
N	F21S43/332	3	{Diffusing reflectors}	
C	F21S43/37	2	Attachment thereof	F21S43/37, F21S43/601
C	F21S43/40	1	characterised by the combination of reflectors and refractors	F21S43/40, F21S43/401, F21S43/402
N	F21S43/401	2	{the refractors and the reflectors being distinct parts}	
N	F21S43/402	2	{Total internal reflection [TIR] collimators}	
C	F21S43/51	2	{Attachment thereof}	F21S43/51, F21S43/601
N	F21S43/601	1	{characterised by variable optical properties, e.g. involving the use of LCD or movable parts}	
N	F21S2243/00	0	Manufacturing details of signalling devices specially adapted for vehicle exteriors	

*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

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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 finalization 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.

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B. New, Modified or Deleted Warning notice(s)

SUBCLASS F21S - NON-PORTABLE LIGHTING DEVICES; SYSTEMS THEREOF; VEHICLE LIGHTING DEVICES SPECIALLY ADAPTED FOR VEHICLE EXTERIORS

Type*	Location	Old Warning notice	New/Modified Warning
N	F21S41/28		Group F21S 41/28 is no longer used for the classification of documents as of May 1, 2024. The content of this group is being reclassified into groups F21S 41/2805 and F21S 43/2651. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S41/2805		Group F21S 41/2805 is incomplete pending reclassification of documents from group F21S 41/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/00		Group F21S 43/00 is impacted by reclassification into group F21S 43/601. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/19		Group F21S 43/19 is impacted by reclassification into group F21S 43/601. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/195		Group F21S 43/195 is impacted by reclassification into group F21S 43/601. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/20		Group F21S 43/20 is impacted by reclassification into groups F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815, F21S 43/2817 and F21S 43/601. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/235		Group F21S 43/235 is impacted by reclassification into groups F21S 43/246, F21S 43/2492, F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817. All groups listed in this Warning should be

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			considered in order to perform a complete search.
N	F21S43/236		Group F21S 43/236 is impacted by reclassification into groups F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/237		Group F21S 43/237 is impacted by reclassification into groups F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/239		Group F21S 43/239 is impacted by reclassification into groups F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/241		Group F21S 43/241 is impacted by reclassification into groups F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/242		Group F21S 43/242 is impacted by reclassification into groups F21S 43/246, F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/243		Group F21S 43/243 is impacted by reclassification into groups F21S 43/246, F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817. All groups listed in this Warning should be considered in order to perform a complete search.

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N	F21S43/245		<p>Group F21S 43/245 is impacted by reclassification into groups F21S 43/246, F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	F21S43/246		<p>Group F21S 43/246 is incomplete pending reclassification of documents from groups F21S 43/235, F21S 43/242, F21S 43/243 and F21S 43/245.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	F21S43/247		<p>Group F21S 43/247 is impacted by reclassification into groups F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	F21S43/249		<p>Group F21S 43/249 is impacted by reclassification into groups F21S 43/2492, F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	F21S43/2492		<p>Group F21S 43/2492 is incomplete pending reclassification of documents from groups F21S 43/235 and F21S 43/249.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	F21S43/251		<p>Group F21S 43/251 is impacted by reclassification into groups F21S 43/252, F21S 43/253, F21S 43/281, F21S 43/2811, F21S 43/28131, F21S 43/28133, F21S 43/28135, F21S 43/2815 and F21S 43/2817.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	F21S43/252		<p>Group F21S 43/252 is incomplete pending reclassification of documents from groups F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S 43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249 and F21S 43/251.</p>

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			All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/253		Group F21S 43/253 is incomplete pending reclassification of documents from groups F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S 43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249 and F21S 43/251. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/255		Group F21S 43/255 is impacted by reclassification into groups F21S 43/601, F21S 43/281, F21S 43/28133, F21S 43/2811, F21S 43/28135, F21S 43/2815, F21S 43/28131 and F21S 43/2817. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26		Group F21S 43/26 is no longer used for the classification of documents as of May 1, 2024. The content of this group is being reclassified into groups F21S 43/26221, F21S 43/2605, F21S 43/28133, F21S 43/26211, F21S 43/26261, F21S 43/2641, F21S 43/2651, F21S 43/281, F21S 43/26231, F21S 43/2643, F21S 43/601, F21S 43/26411, F21S 43/2815, F21S 43/2621, F21S 43/26241, F21S 43/265, F21S 43/26251, F21S 43/26271, F21S 43/28135, F21S 43/2817, F21S 43/2811, F21S 43/26421 and F21S 43/28131. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/2605		Group F21S 43/2605 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/2621		Group F21S 43/2621 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26211		Group F21S 43/26211 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.

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N	F21S43/26221		Group F21S 43/26221 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26231		Group F21S 43/26231 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26241		Group F21S 43/26241 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26251		Group F21S 43/26251 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26261		Group F21S 43/26261 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26271		Group F21S 43/26271 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/2641		Group F21S 43/2641 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26411		Group F21S 43/26411 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/26421		Group F21S 43/26421 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be

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			considered in order to perform a complete search.
N	F21S43/2643		Group F21S 43/2643 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/265		Group F21S 43/265 is incomplete pending reclassification of documents from group F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/2651		Group F21S 43/2651 is incomplete pending reclassification of documents from groups F21S 41/28 and F21S 43/26. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/27		Group F21S 43/27 is impacted by reclassification into groups F21S 43/2815, F21S 43/28131, F21S 43/2811, F21S 43/601, F21S 43/2817, F21S 43/281, F21S 43/28133 and F21S 43/28135. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/281		Group F21S 43/281 is incomplete pending reclassification of documents from groups F21S 43/20, F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S 43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249, F21S 43/251, F21S 43/255, F21S 43/26 and F21S 43/27. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/2811		Group F21S 43/2811 is incomplete pending reclassification of documents from groups F21S 43/20, F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S 43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249, F21S 43/251, F21S 43/255, F21S 43/26 and F21S 43/27. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/28131		Group F21S 43/28131 is incomplete pending reclassification of documents from groups F21S 43/20, F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S

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			43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249, F21S 43/251, F21S 43/255, F21S 43/26 and F21S 43/27. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/28133		Group F21S 43/28133 is incomplete pending reclassification of documents from groups F21S 43/20, F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S 43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249, F21S 43/251, F21S 43/255, F21S 43/26 and F21S 43/27. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/28135		Group F21S 43/28135 is incomplete pending reclassification of documents from groups F21S 43/20, F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S 43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249, F21S 43/251, F21S 43/255, F21S 43/26 and F21S 43/27. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/2815		Group F21S 43/2815 is incomplete pending reclassification of documents from groups F21S 43/20, F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S 43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249, F21S 43/251, F21S 43/255, F21S 43/26 and F21S 43/27. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/2817		Group F21S 43/2817 is incomplete pending reclassification of documents from groups F21S 43/20, F21S 43/235, F21S 43/236, F21S 43/237, F21S 43/239, F21S 43/241, F21S 43/242, F21S 43/243, F21S 43/245, F21S 43/247, F21S 43/249, F21S 43/251, F21S 43/255, F21S 43/26 and F21S 43/27. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/30		Group F21S 43/30 is impacted by reclassification into group F21S 43/601. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/31		Group F21S 43/31 is impacted by reclassification into groups F21S 43/33 1, F21S

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			43/601 and F21S 43/332. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/315		Group F21S 43/315 is impacted by reclassification into group F21S 43/402. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/33		Group F21S 43/33 is impacted by reclassification into groups F21S 43/332 and F21S 43/331. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/331		Group F21S 43/331 is incomplete pending reclassification of documents from groups F21S 43/31 and F21S 43/33. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/332		Group F21S 43/332 is incomplete pending reclassification of documents from groups F21S 43/31 and F21S 43/33. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/37		Group F21S 43/37 is impacted by reclassification into group F21S 43/601. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/40		Group F21S 43/40 is impacted by reclassification into groups F21S 43/402 and F21S 43/401. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/401		Group F21S 43/401 is incomplete pending reclassification of documents from group F21S 43/40. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/402		Group F21S 43/402 is incomplete pending reclassification of documents from groups F21S 43/315 and F21S 43/40. All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/51		Group F21S 43/51 is impacted by reclassification into group F21S 43/601.

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			All groups listed in this Warning should be considered in order to perform a complete search.
N	F21S43/601		Group F21S 43/601 is incomplete pending reclassification of documents from groups F21S 43/00, F21S 43/19, F21S 43/195, F21S 43/20, F21S 43/255, F21S 43/26, F21S 43/27, F21S 43/30, F21S 43/31, F21S 43/37 and F21S 43/51. All groups listed in this Warning should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

D. New, Modified or Deleted Guidance Heading(s)

SUBCLASS F21S - NON-PORTABLE LIGHTING DEVICES;SYSTEMS THEREOF;VEHICLE LIGHTING DEVICES SPECIALLY ADAPTED FOR VEHICLE EXTERIORS

<u>Type*</u>	<u>Location</u>	<u>Old Guidance Heading</u>	<u>New/Modified Guidance Heading</u>
N	F21S2243/00 - F21S2243/00		<u>Indexing code associated with F21S43/00 relating to manufacturing details of signalling devices specially adapted for vehicle exteriors</u>

*N = new guidance heading, M =modified guidance heading, D = deleted guidance heading

NOTES:

- The "Location" column requires the symbol AFTER the guidance heading location. No further directions such as "before" or "after" are required.
- In cases where there may be confusion as to whether a new group falls within the scope of a guidance heading, indicate the guidance heading and whether the group does or does not go with the guidance heading. This can be included in the "Location" column. For example, the guidance heading "Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen" encompasses groups C07C 301/00-395/00 only. If a new group C07C 398/00 is proposed and is included in the guidance heading scope, indicate this in the "Location" column as follows: 398/00 to be included under the guidance heading: "Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen."

2. A. DEFINITIONS (new)

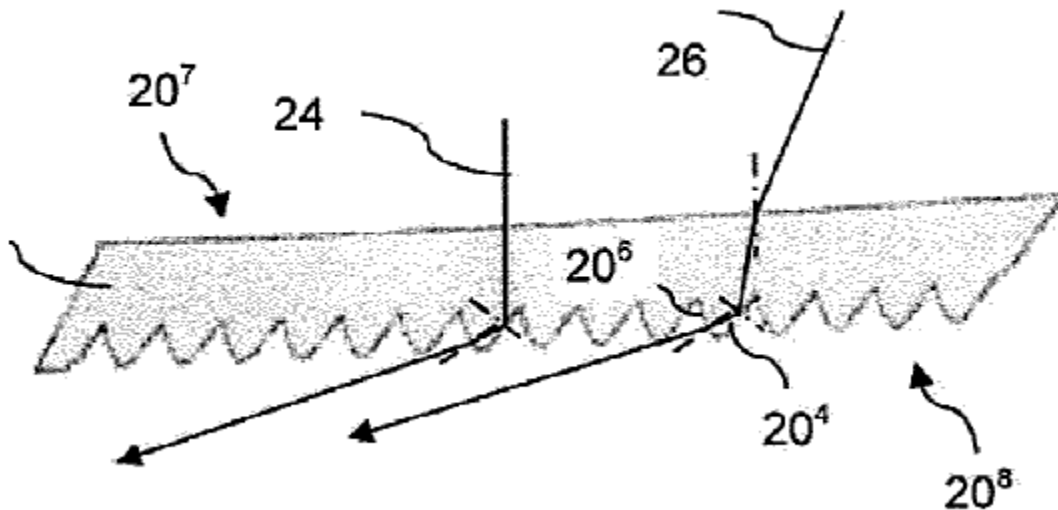
F21S 43/26211

Definition statement

This place covers:

Illustrative examples of subject matter classified in this place:

1.

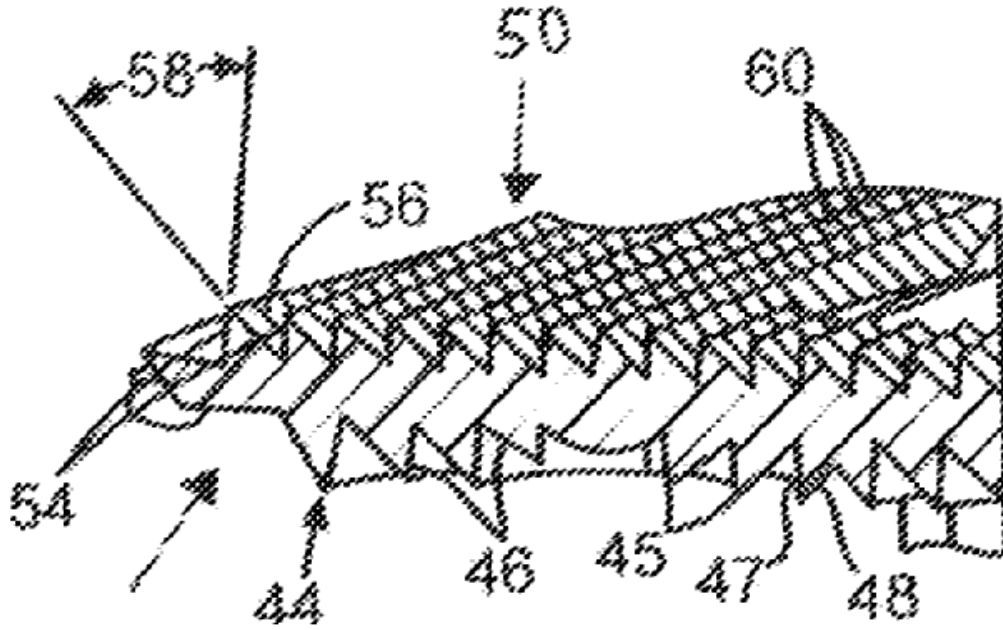


Replace: The former image with this new image.

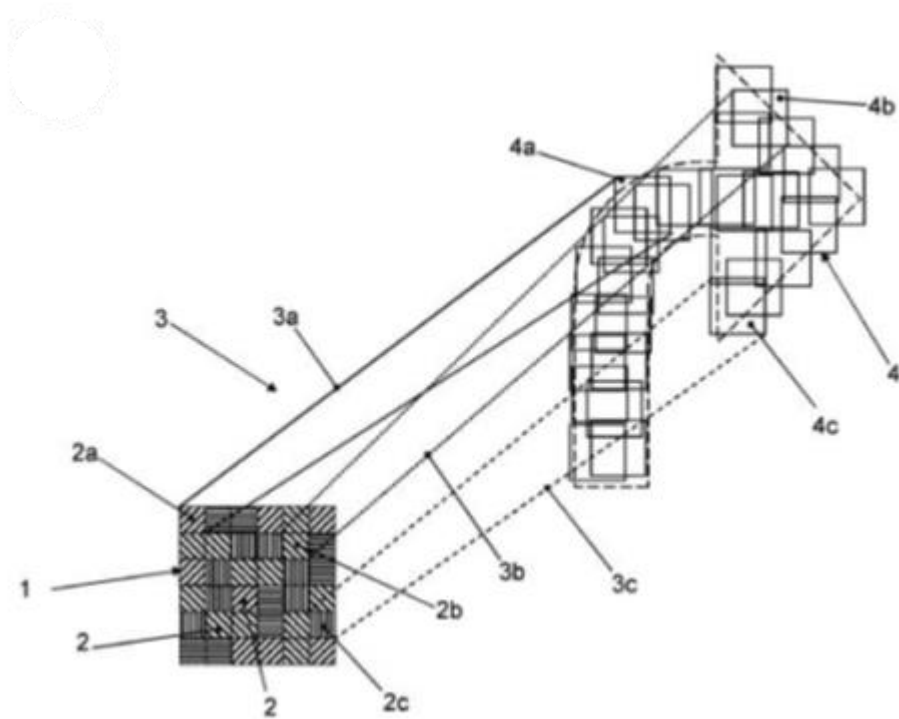
2.



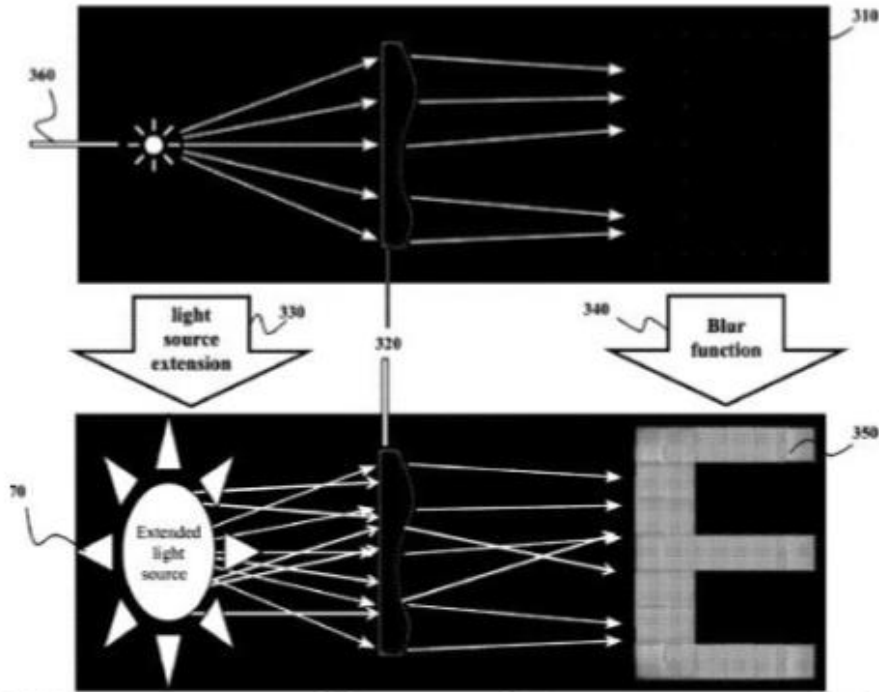
3.



4.



5.



F21S 43/26221

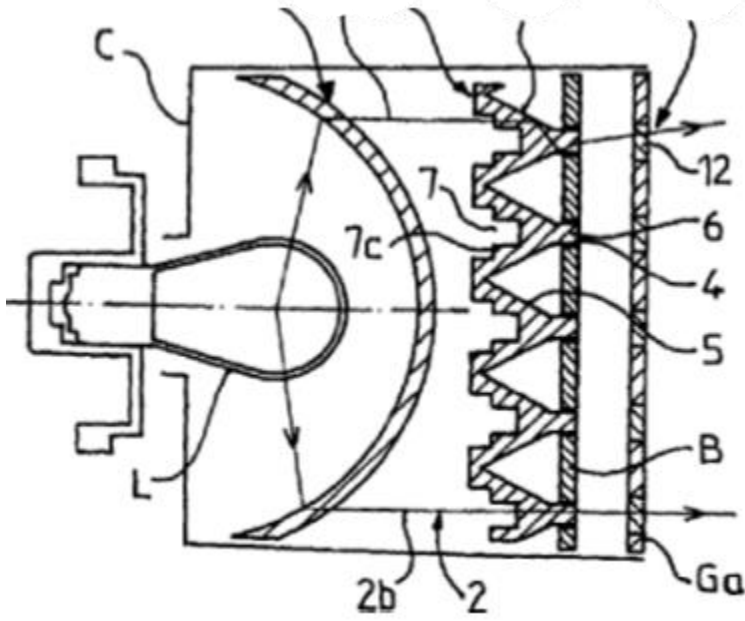
Definition statement

This place covers:

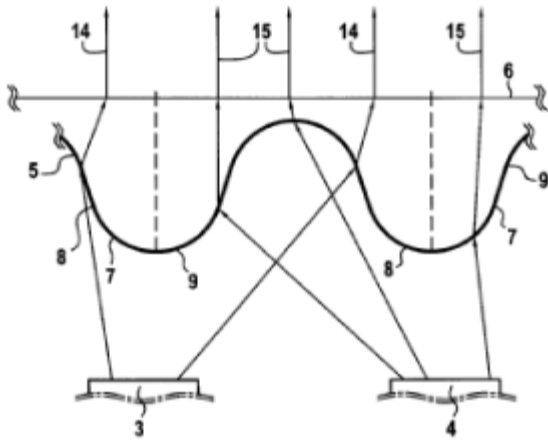
Dividing a single light beam into a plurality of separate light beams exiting an outbound surface, unifying or reunifying from the plurality of separate light beams on an inbound surface to a single beam exiting the outbound surface.

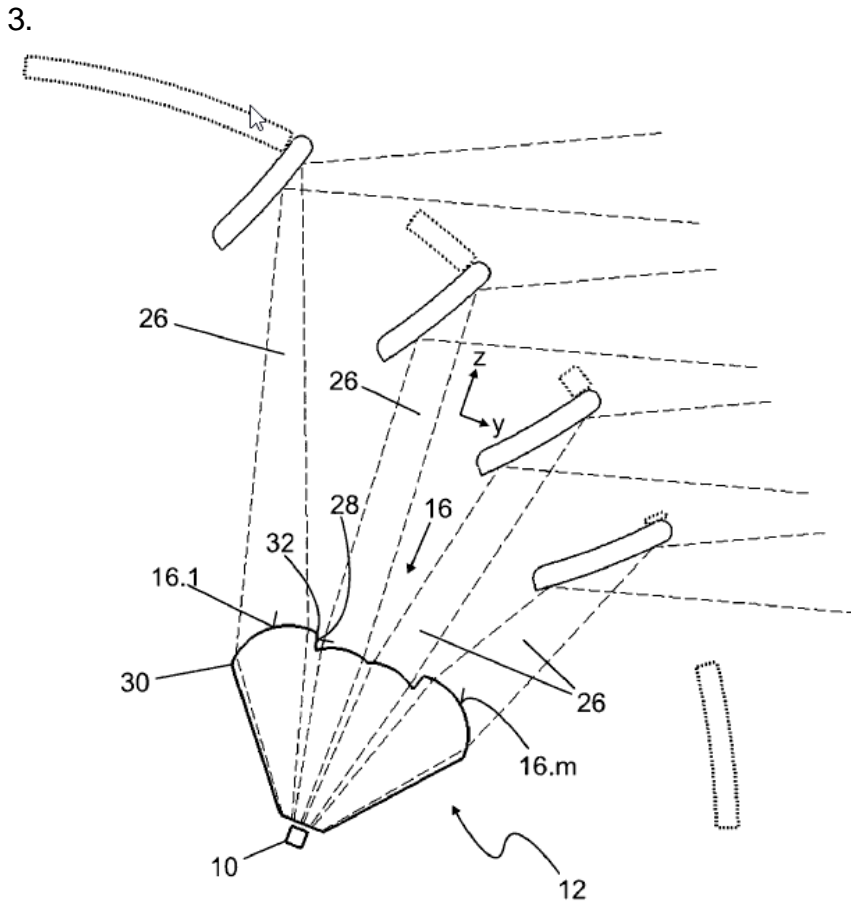
Illustrative examples of subject matter classified in this place:

1.



2.





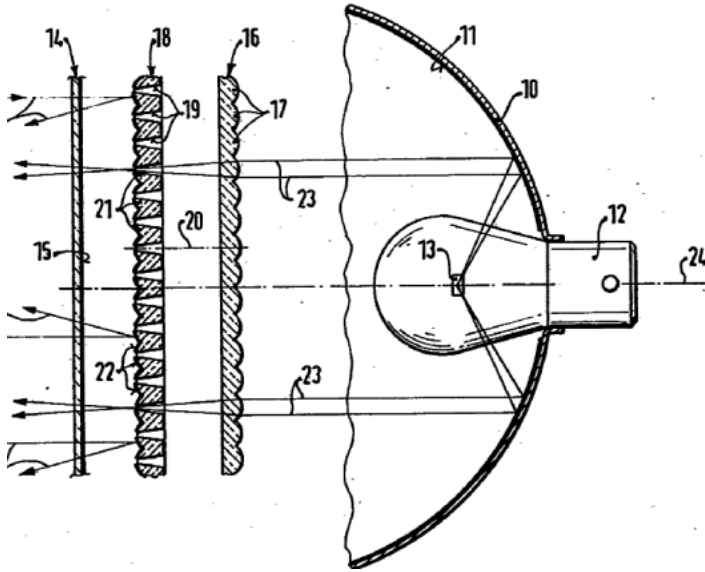
F21S 43/26231

Definition statement

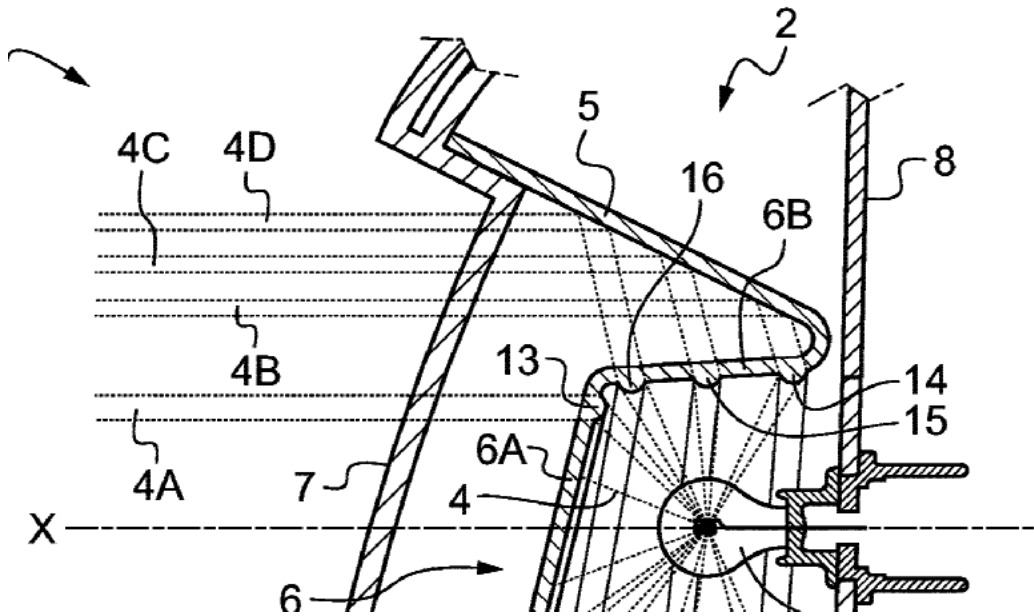
This place covers:

Illustrative examples of subject matter classified in this place:

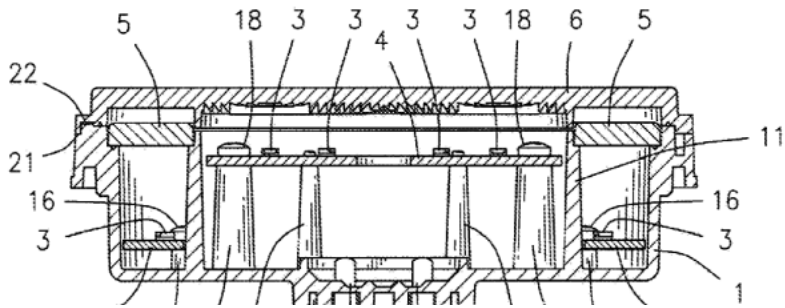
1.



2.

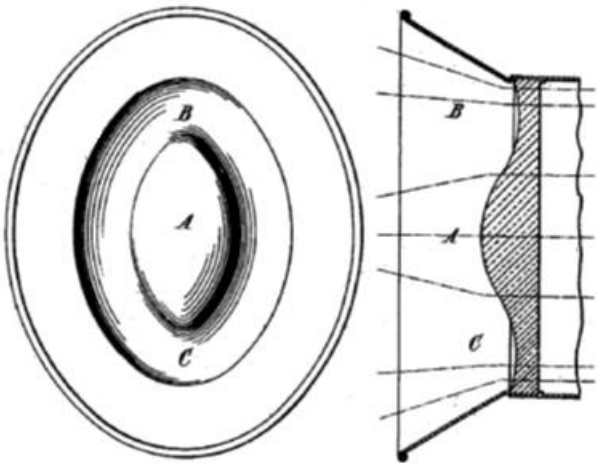


3.

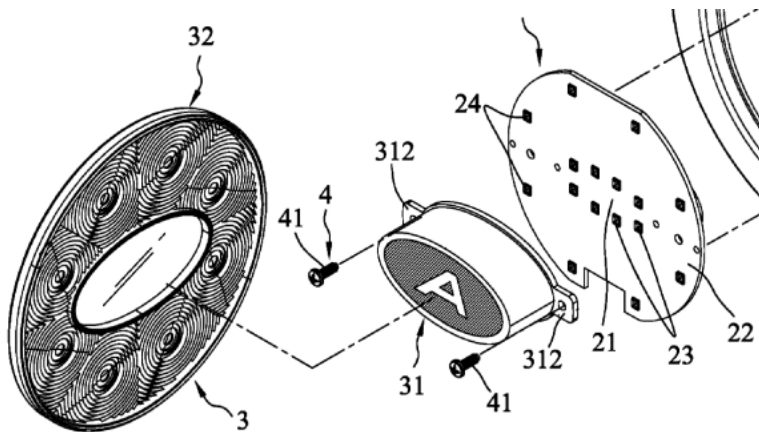


Replace: The former image with this new image.

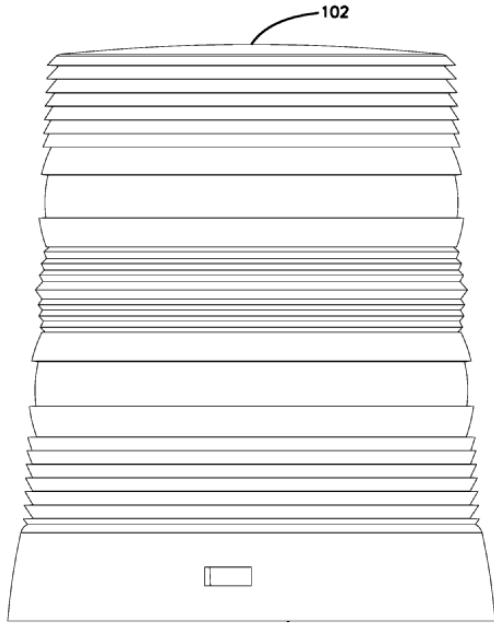
4.



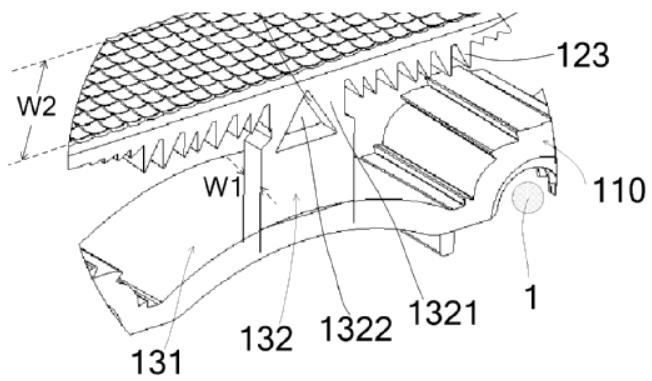
5.



6.



7.



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References

Informative references

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

Total internal reflection [TIR] reflectors	F21S43/315
Total internal reflection [TIR] collimators	F21S43/402
Collimators in general	G02B27/30

F21S 43/26241

Definition statement

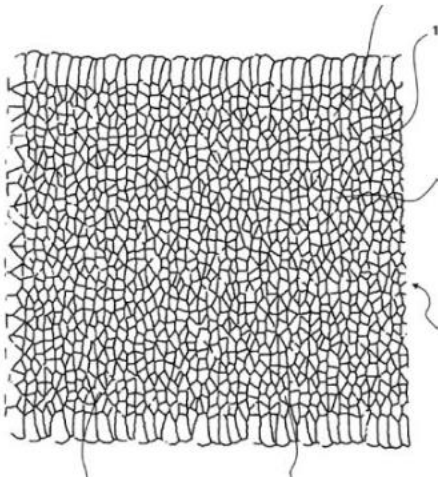
This place covers:

Refractor light beam shaping surfaces

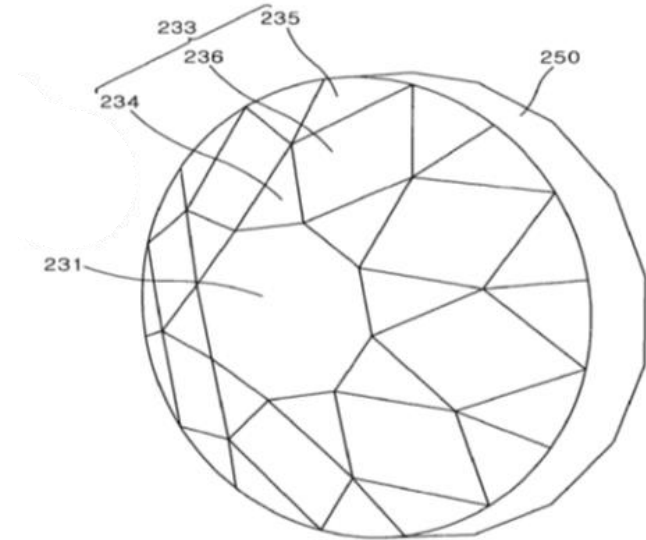
- being grained;
- being corrugated;
- comprising pillows;
- comprising random structures;
- comprising cavities.

Illustrative examples of subject matter classified in this place:

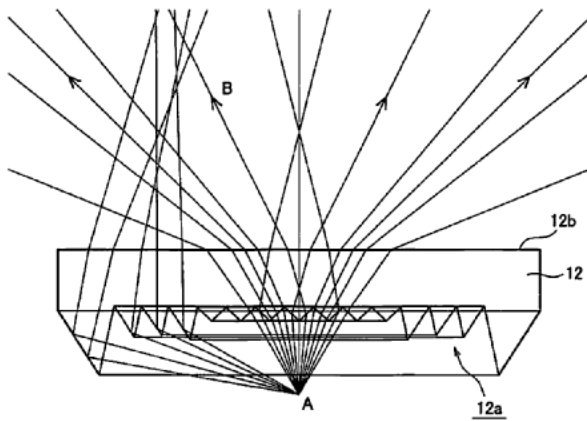
1.



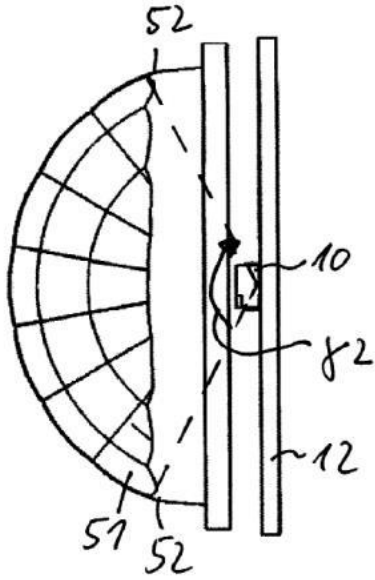
2.



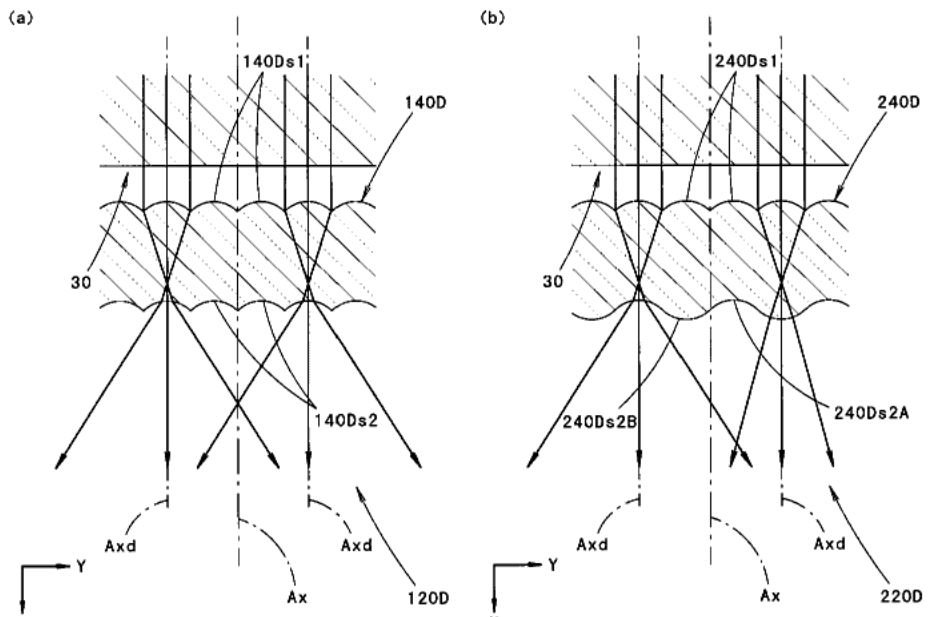
3.



4.



5.



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References

Informative references

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

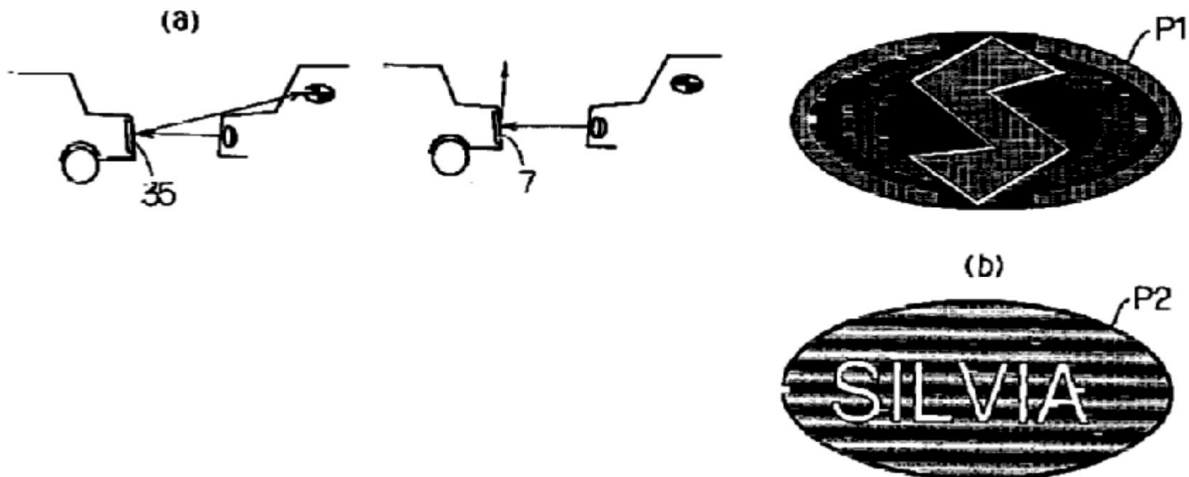
Volumetric diffusers	F21S43/281
Diffusing particles in the refractor bulk	F21S43/2811

F21S 43/26251

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:

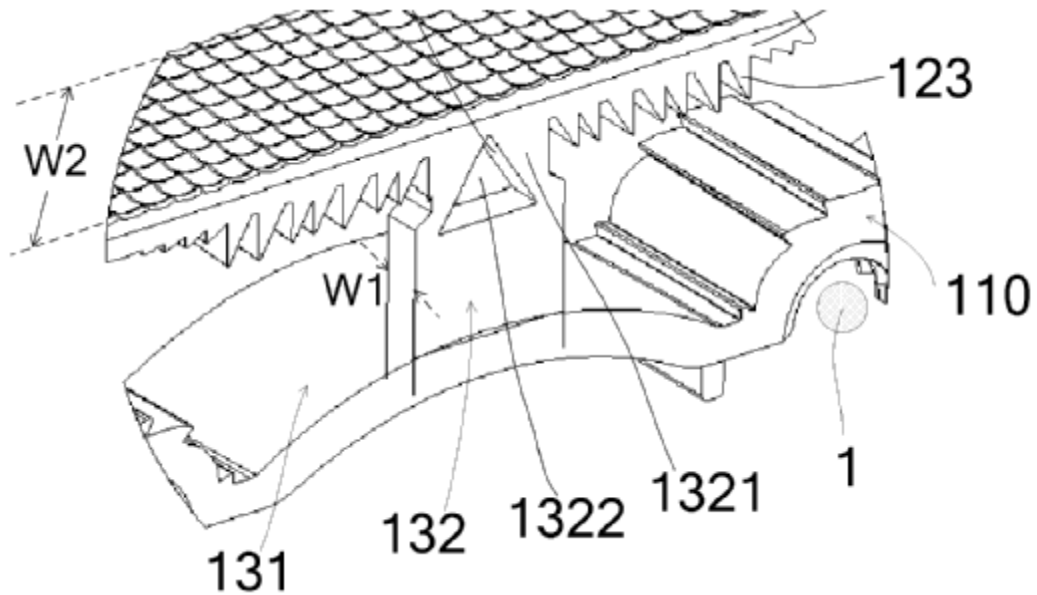


F21S 43/26261

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



F21S 43/26411

Definition statement

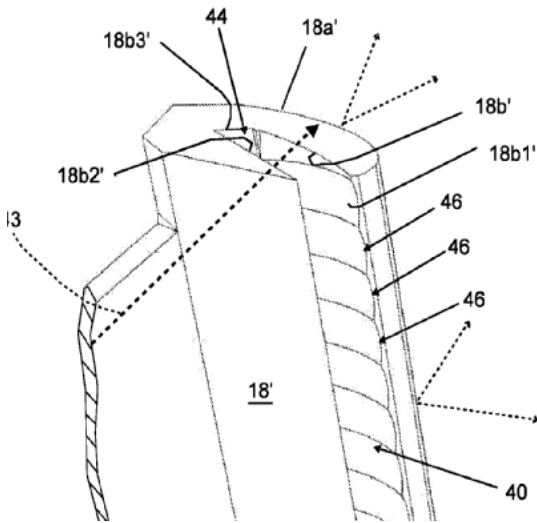
This place covers:

- two successive refractors;
- a refractor placed along the optical path after or before a light guide.

Illustrative example of subject matter classified in this place:

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Special rules of classification

Filters or cover glasses acting as transparent plates without shaping the light are not to be considered as refractors.

F21S 43/26421

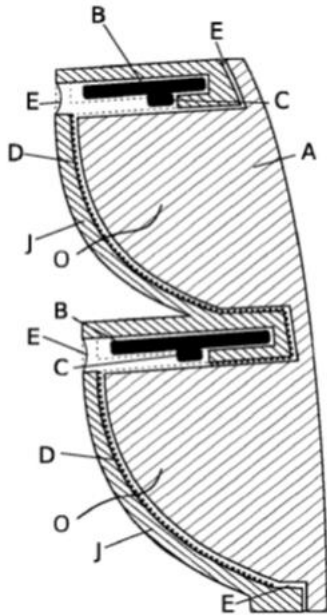
Definition statement

This place covers:

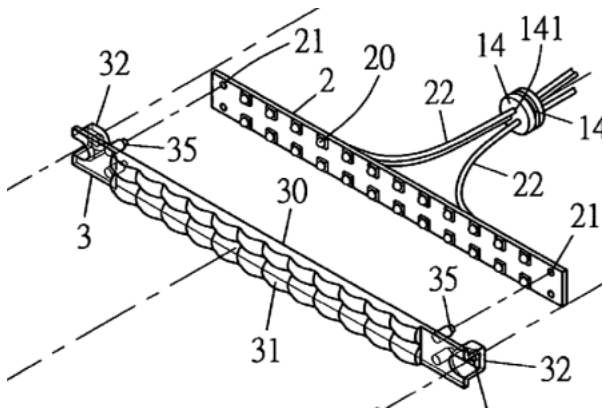
Refractors comprising a plurality of discrete non-successive refracting portions forming a one-piece refractor.

Illustrative examples of subject matter classified in this place:

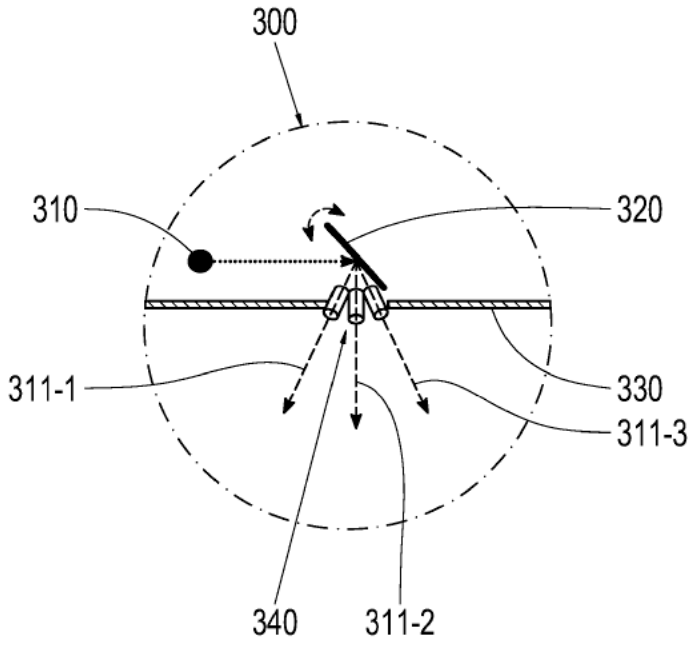
1.



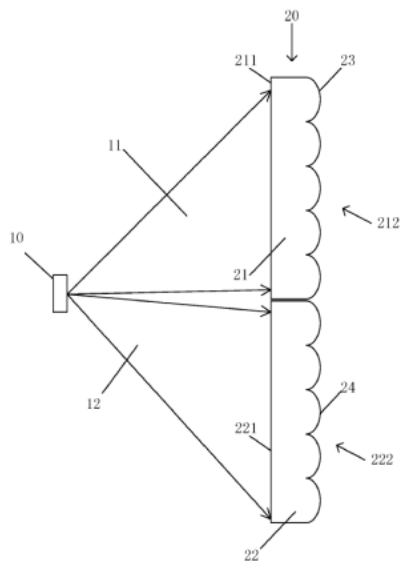
2.



3.



4.



F21S 43/2643

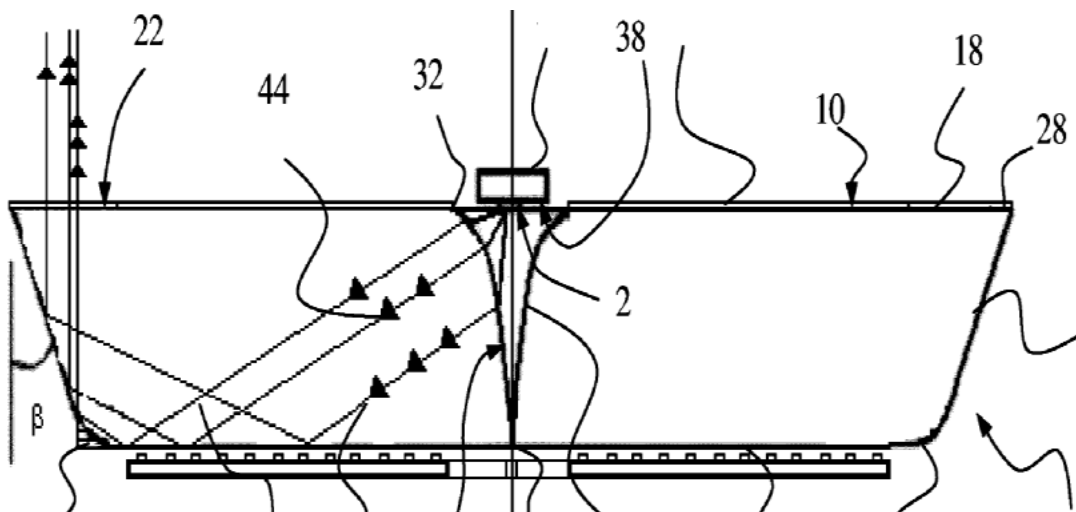
Definition statement

This place covers:

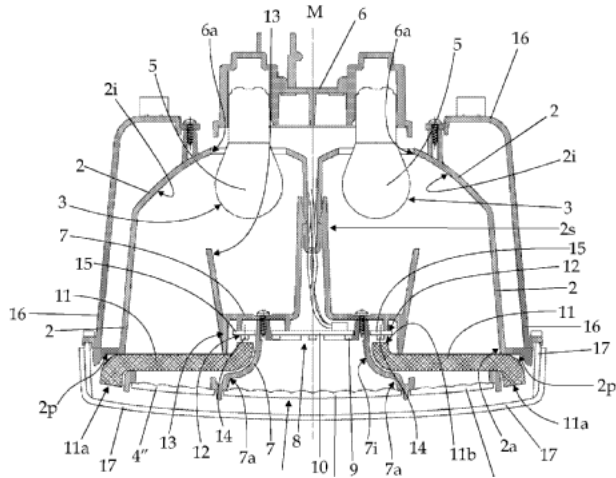
- headlamp projection lenses having an entry face for a position light;
- cover glasses acting as light guide for an LED on their edge;
- stacked lighting units behind the major surfaces of the light guides whose light transverse the light guides.

Illustrative examples of subject matter classified in this place:

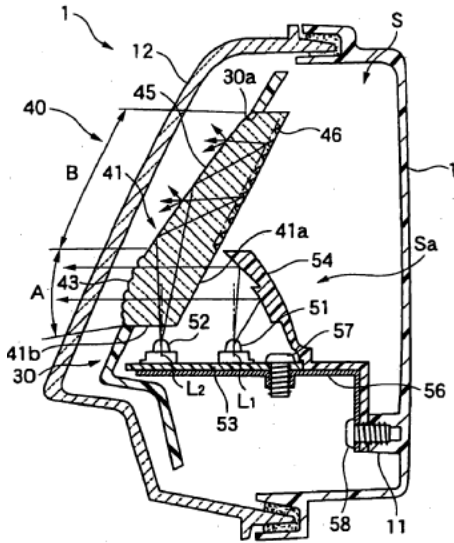
1.



2.



3.



F21S 43/265

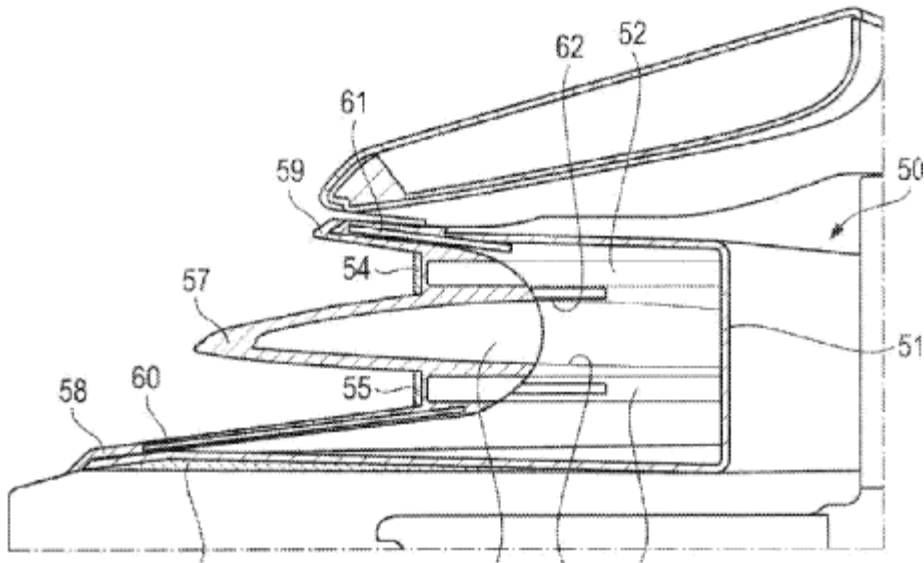
Definition statement

This place covers:

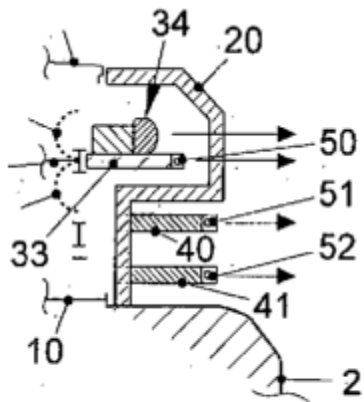
- cover glasses, e.g. for protecting the interior against water and dust;
- at least partially light transparent elements covering the housings of the signalling devices, e.g. for protecting the interior against water and dust.

Illustrative examples of subject matter classified in this place:

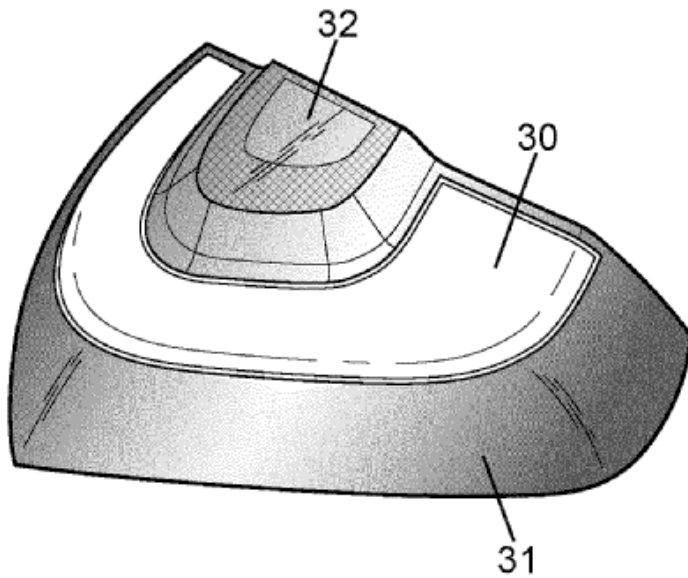
1.



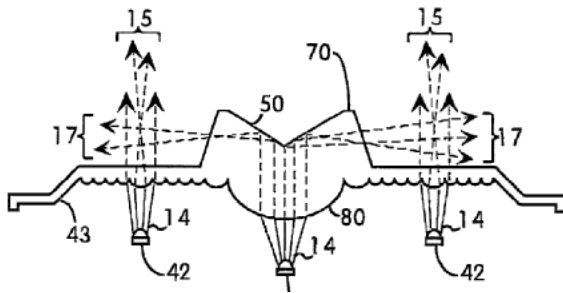
2.



3.



4.



Special rules of classification

The features regarding the interface with the vehicle, such as fixing elements of the cover glass to the vehicle or wind sealing lips should be classified in B60Q.

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F21S 43/281

References

Informative references

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

Optical elements in general characterised by the material of which they are made	G02B1/00
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F21S 43/2811

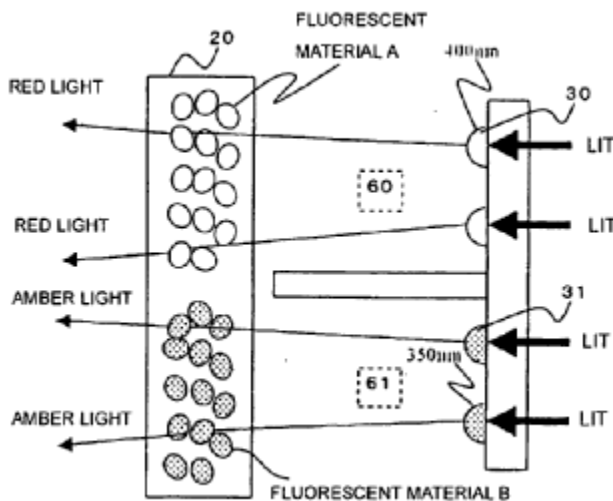
Definition statement

This place covers:

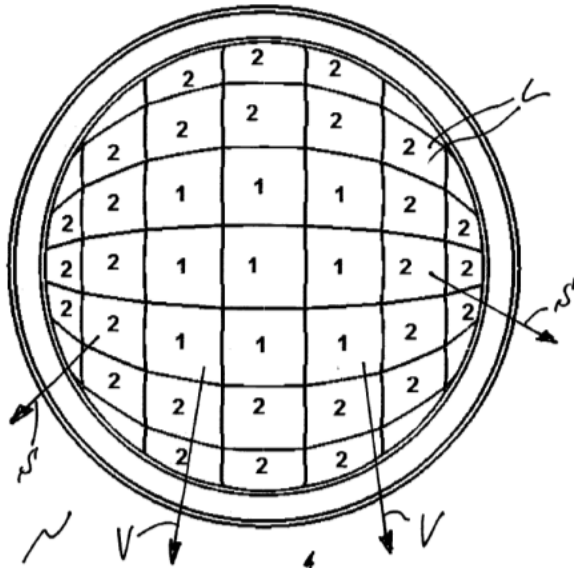
- materials comprising inserts;
- materials comprising particles, e.g. for volumetric diffusers;
- materials comprising bubbles;
- materials with sections having different light transmissivities (e.g. made of a mix of transparent, opaque, opalescent materials);
- materials with sections having different light refraction indexes (e.g. two different glass materials).

Illustrative examples of subject matter classified in this place:

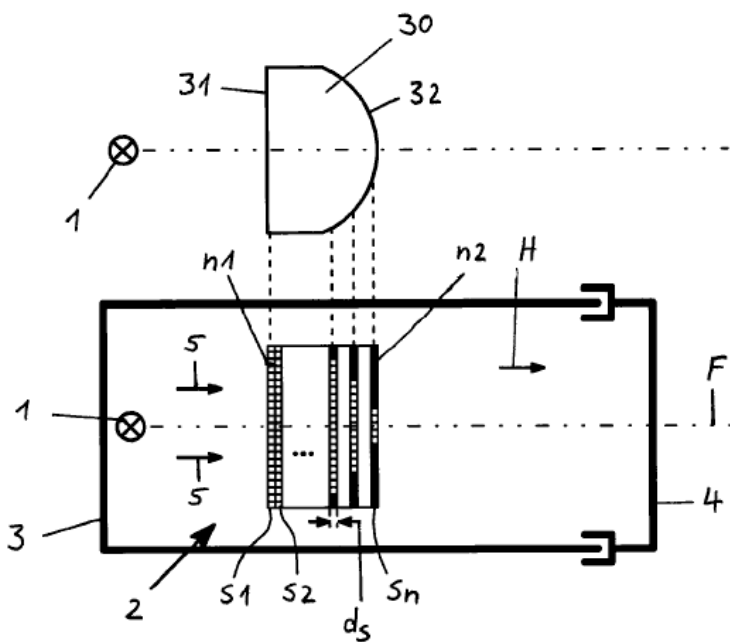
1.



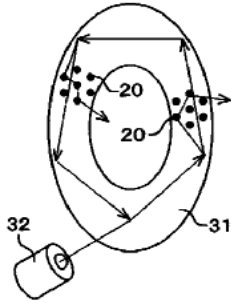
2.



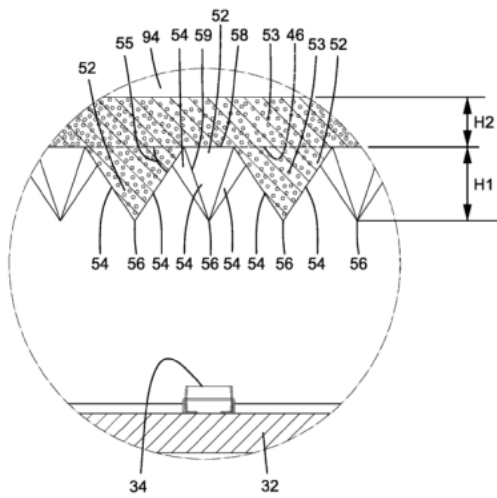
3.



4.



5.



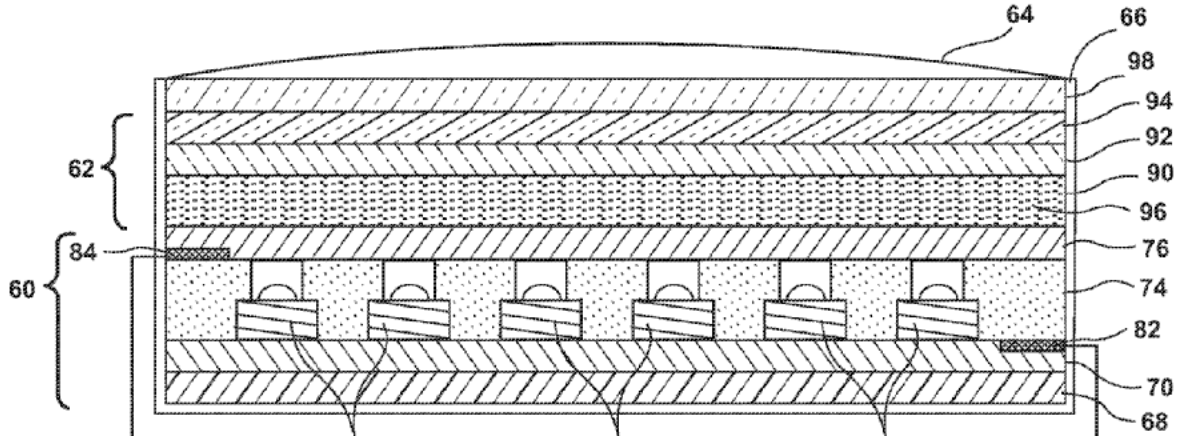
F21S 43/28131

Definition statement

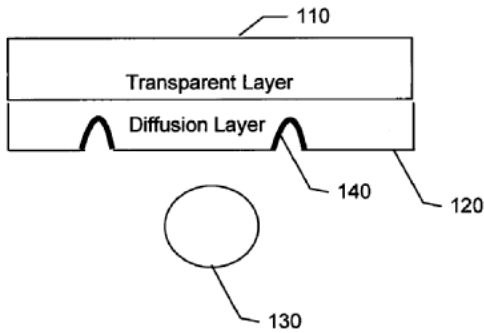
This place covers:

Illustrative examples of subject matter classified in this place:

1.



2.



References

Informative references

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

Layered products per se	B32B
Laminated safety glass or glazing incorporating specific parts for the variable transmission of light	B32B17/10467
Laminated safety glass or glazing comprising a light source or a light guide	B32B17/10541
Layered vehicle transparent parts made from plastic material	B32B2605/006

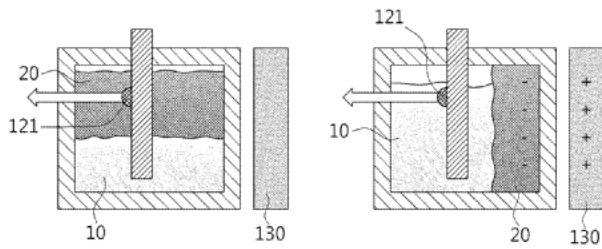
F21S 43/28133

Definition statement

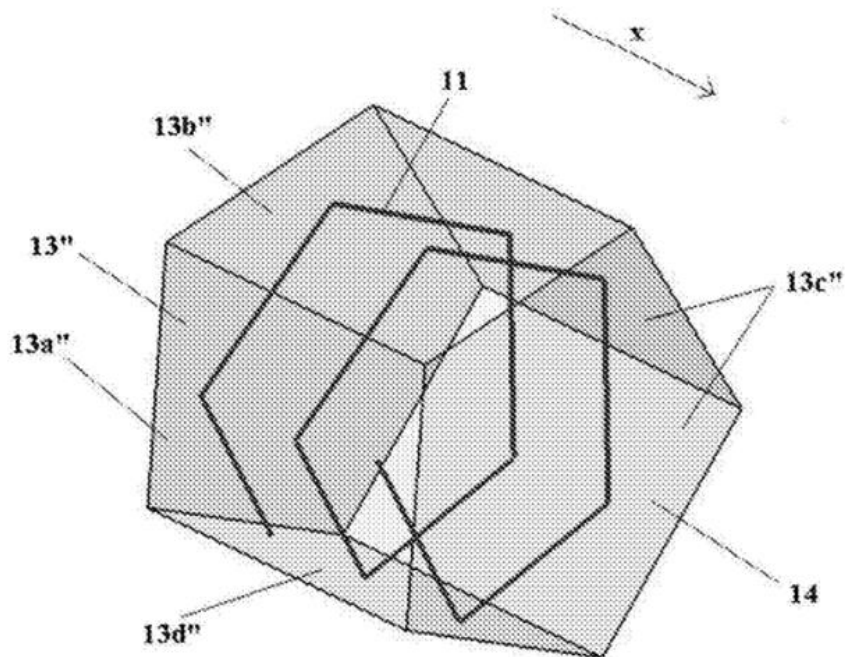
This place covers:

Illustrative examples of subject matter classified in this place:

1.



2.

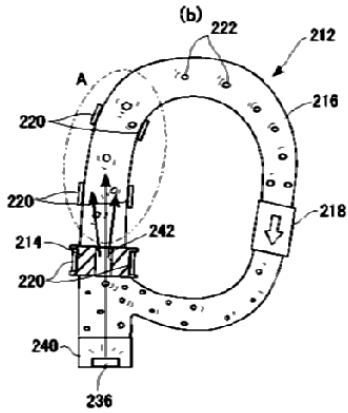


The above figure shows a refractor filled by a liquid colloid comprising light-diffusing particles.

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3.



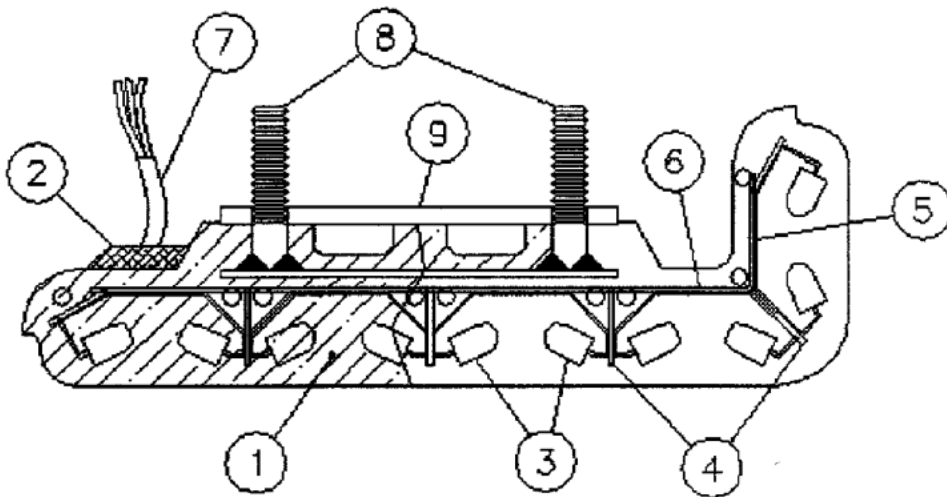
F21S 43/28135

Definition statement

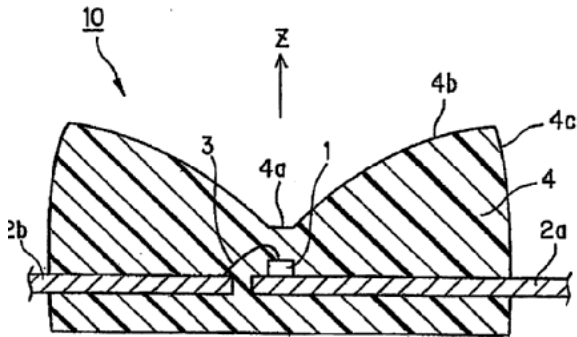
This place covers:

Illustrative examples of subject matter classified in this place:

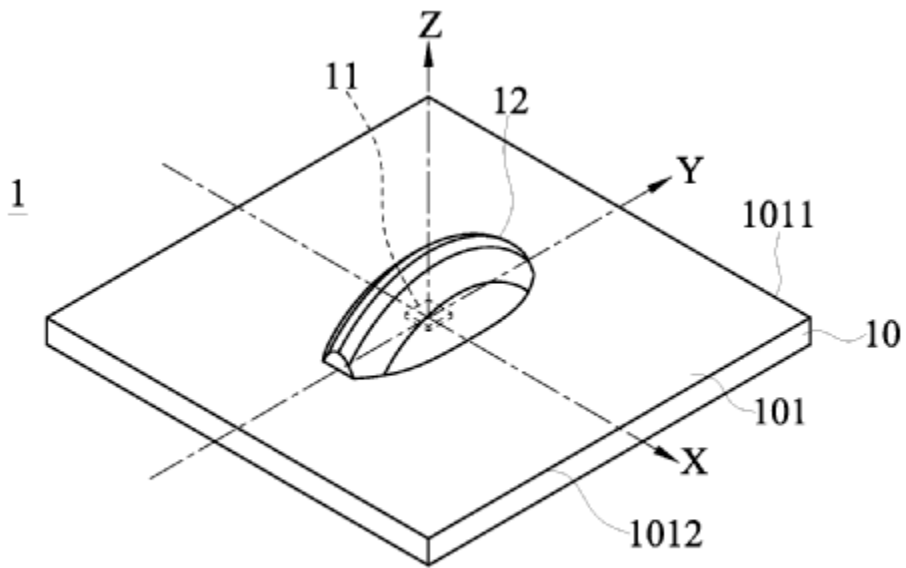
1.



2.



3.



References

Informative references

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

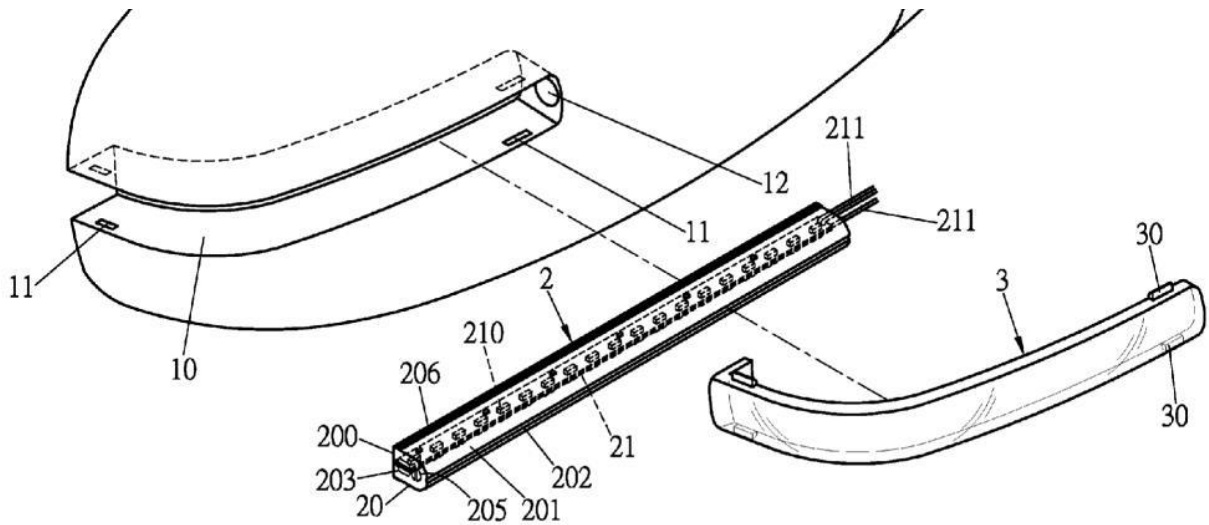
Wavelength conversion elements for semiconductor devices characterised by the semiconductor body packages	H01L 33/50
Encapsulations for semiconductor devices characterised by the semiconductor body packages	H01L 33/52

F21S 43/2815

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



Element 20 is made from PVC, which is flexible, so that the signalling unit can be adapted to the shape of the vehicle or its parts.

F21S 43/2817

Definition statement

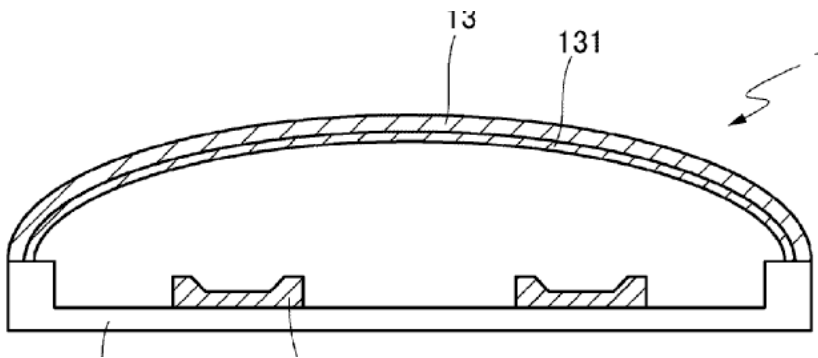
This place covers:

- chromed surfaces;

- anti-reflection coatings;
- UV-protection coatings;
- opaque coatings;
- printed coatings.

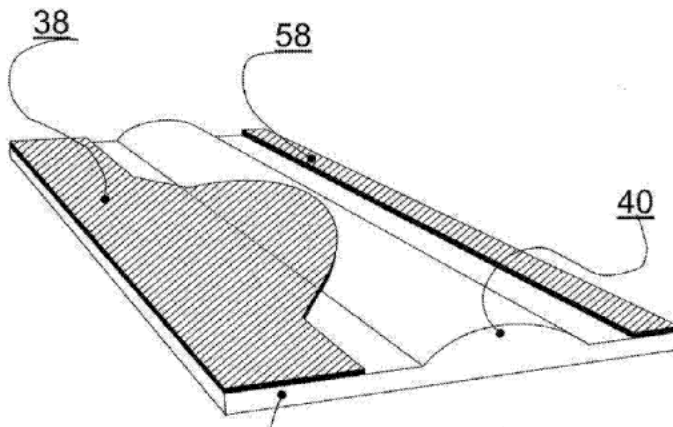
Illustrative examples of subject matter classified in this place:

1.



The above figure shows an anti-reflection layer 131 on the cover glass 13.

2.



The above figure shows coloured or printed shielding layers 38, 58 on the refractor/cover glass.

References

Informative references

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

Optical coatings produced by application to, or surface treatment of, optical elements in general	G02B1/10
Anti-reflection coatings for optical elements in general	G02B1/11

F21S 43/315

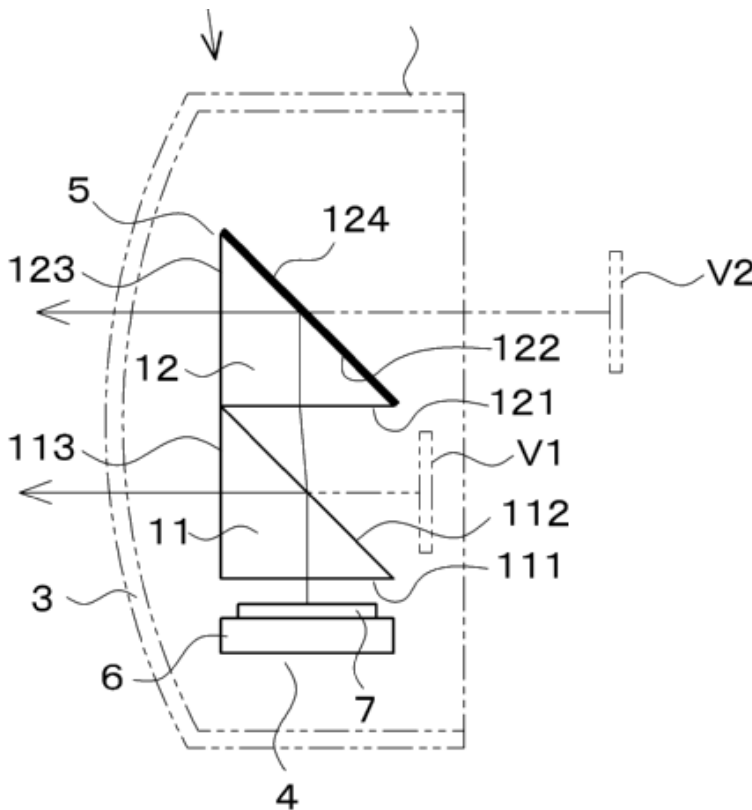
Definition statement

This place covers:

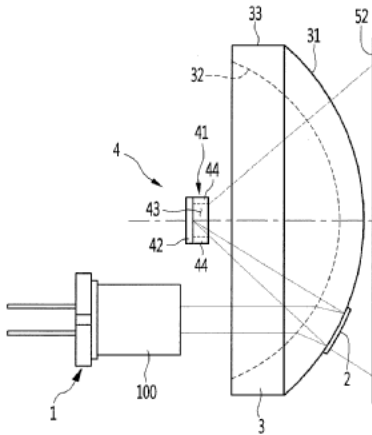
Refractors having no light-shaping refracting interface.

Illustrative examples of subject matter classified in this place:

1.



2.



References

Informative references

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

Total internal reflection [TIR] collimators	F21S43/402
Reflectors for light sources in general using total internal reflection	F21V7/0091
Condensers in general having reflective surfaces only	G02B19/0019

F21S 43/332

Definition statement

This place covers:

- reflectors with surfaces made diffusive by graining, laser etching, coating or painting;
- white or coloured reflectors;
- reflectors causing sparkling effect.

Illustrative examples of subject matter classified in this place:

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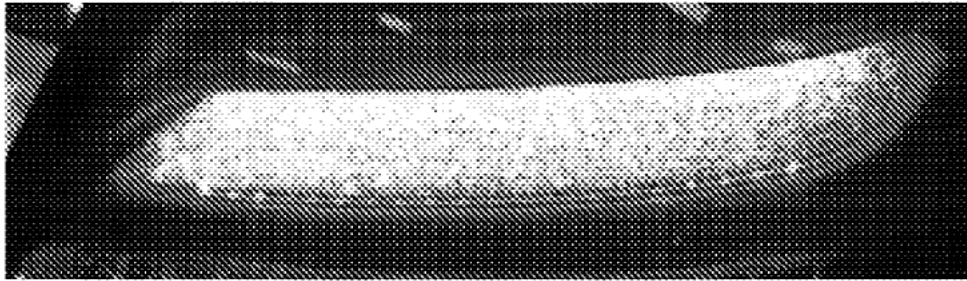
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1.

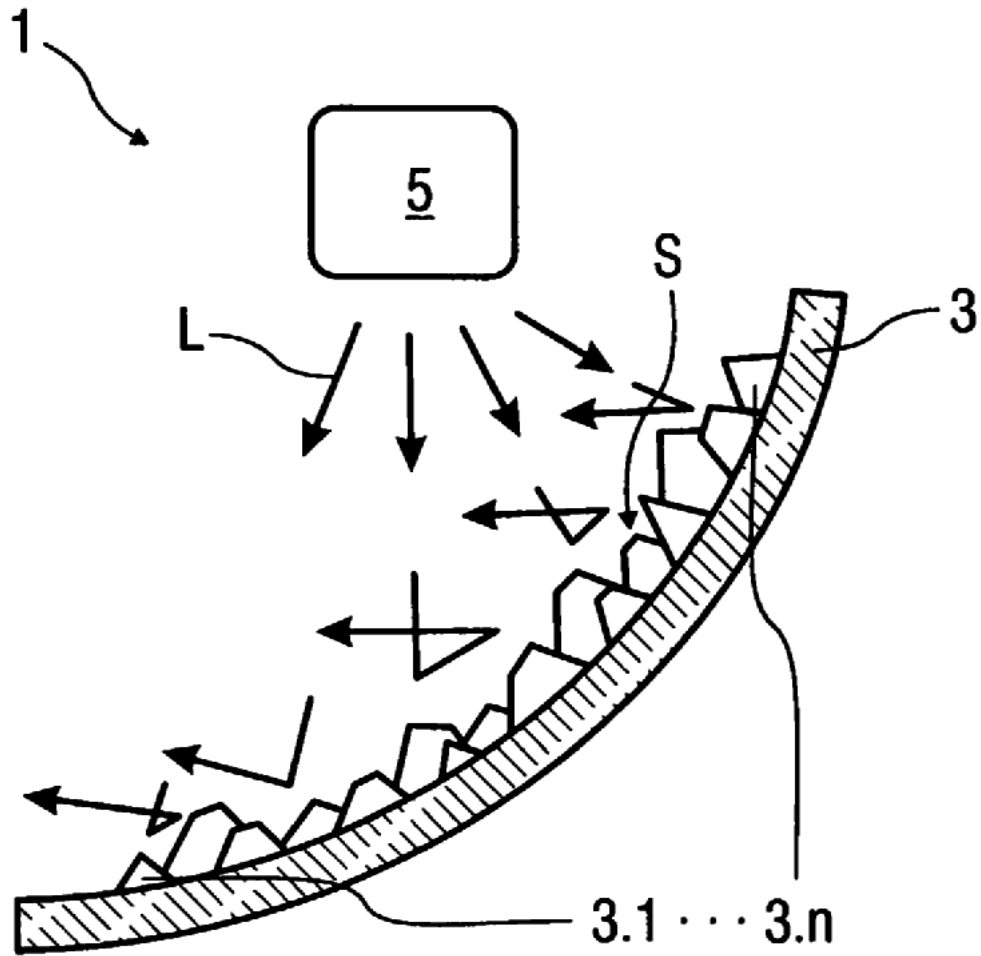


(a)



(b)

2.

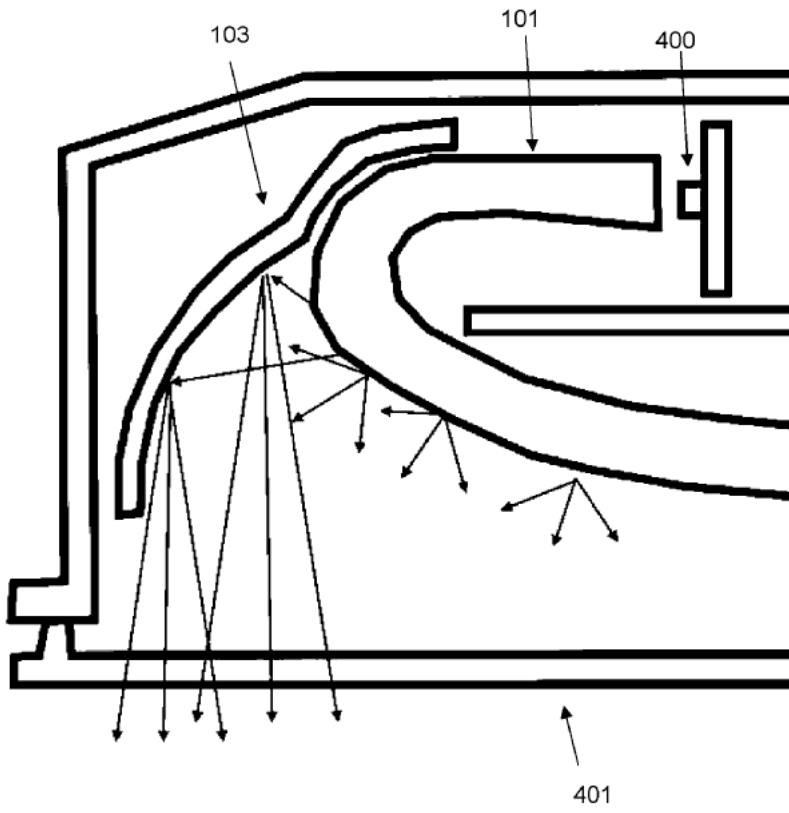


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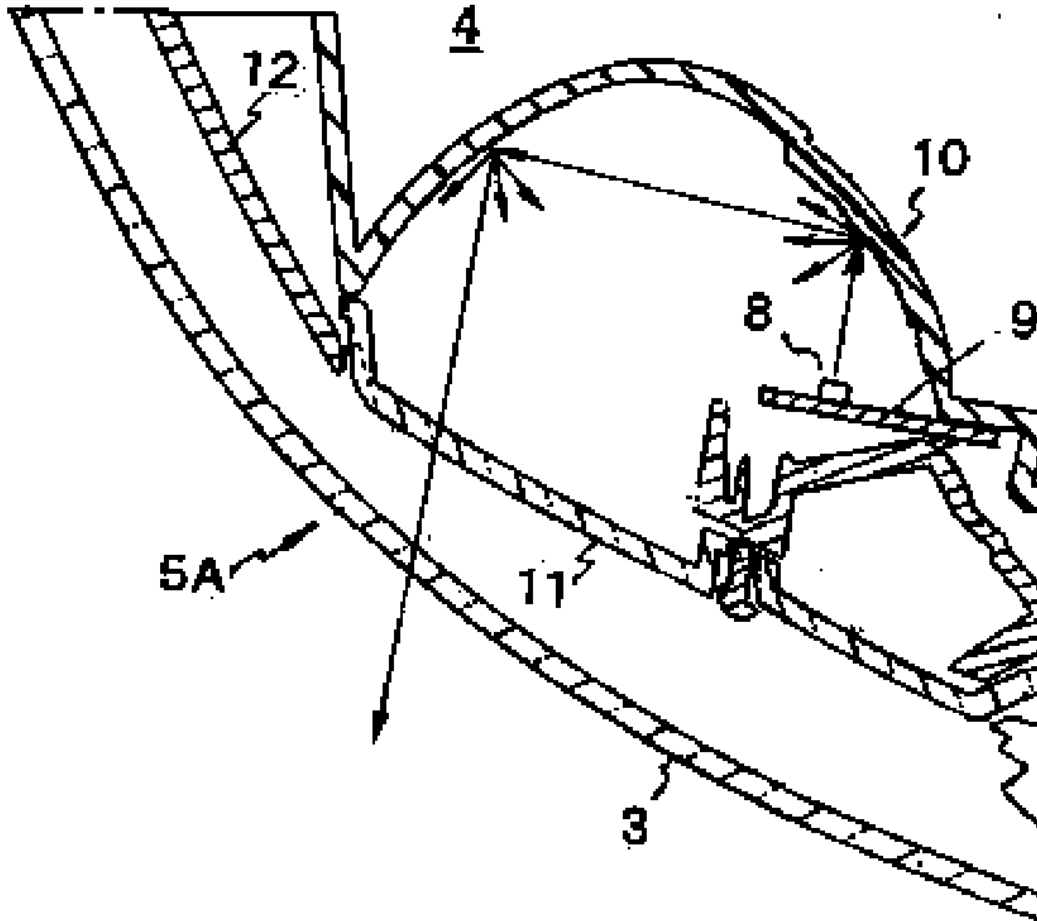
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3.



4.



F21S 43/40

Definition statement

This place covers:

A refractor for one light source, a reflector for another light source, with both light sources participating to the same signalling function.

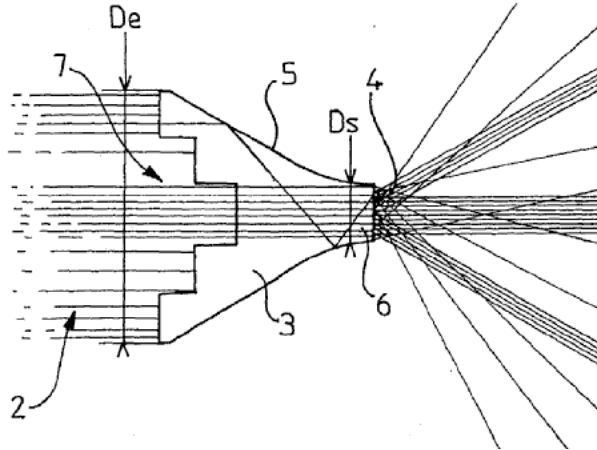
Illustrative examples of subject matter classified in this place:

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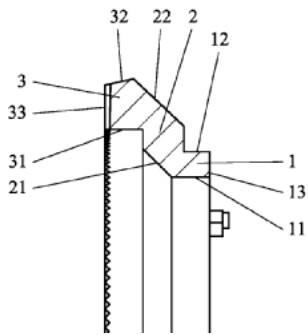
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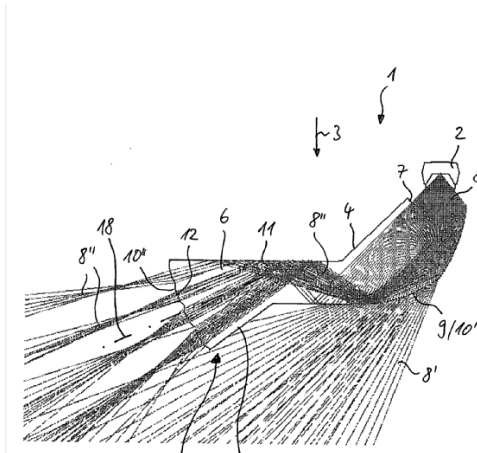
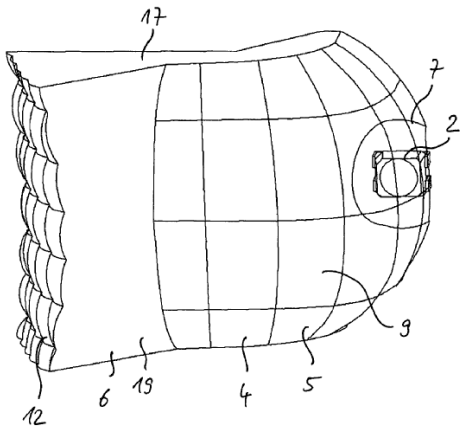
1.



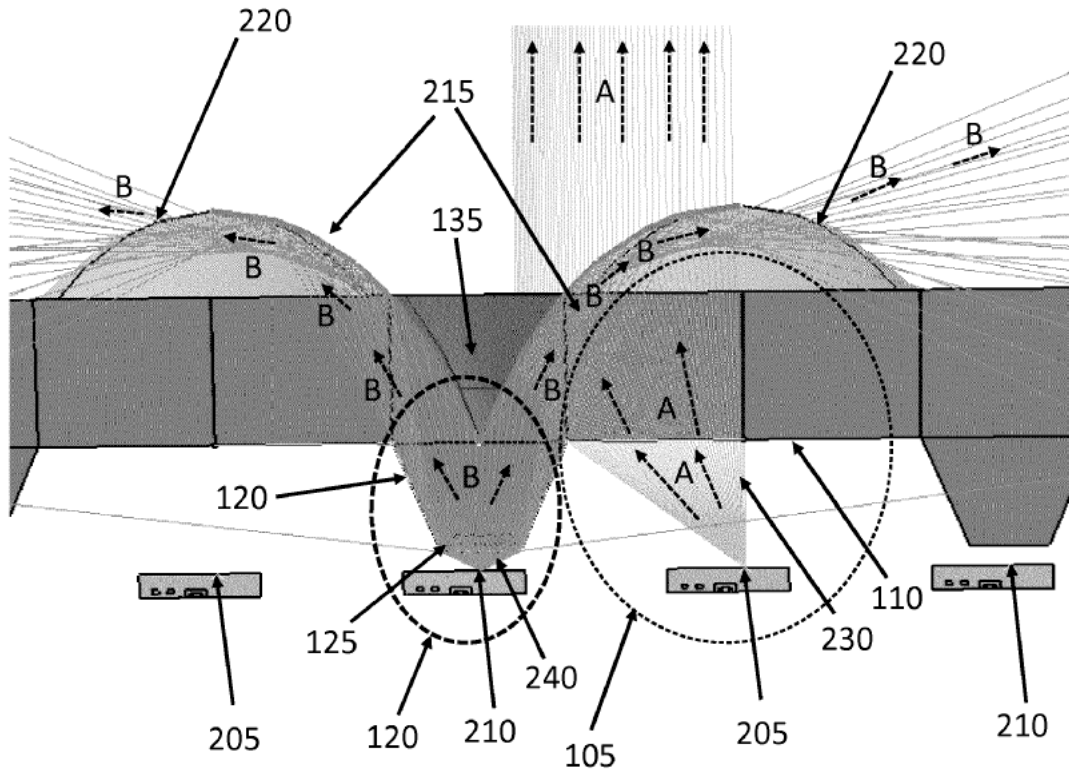
2.



3.



4.



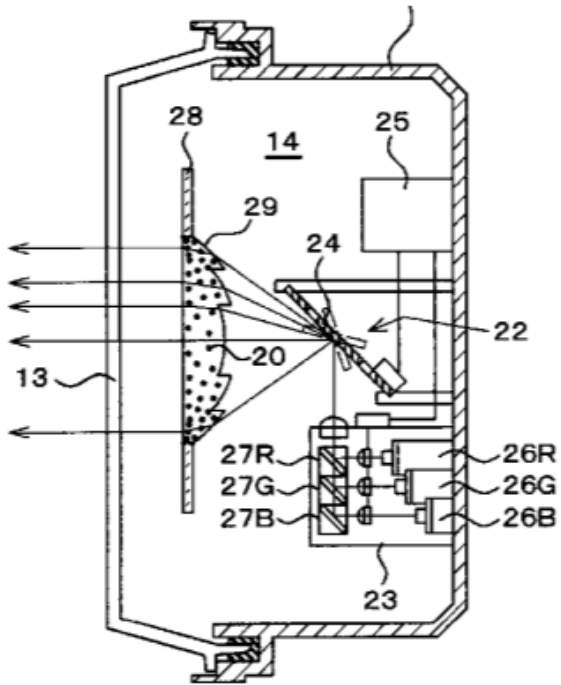
F21S 43/401

Definition statement

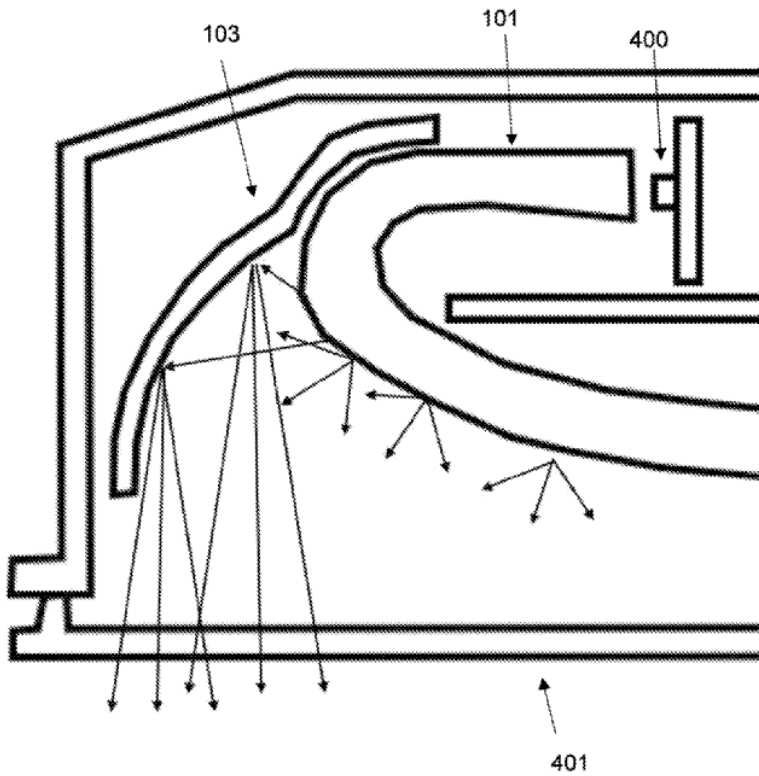
This place covers:

Illustrative examples of subject matter classified in this place:

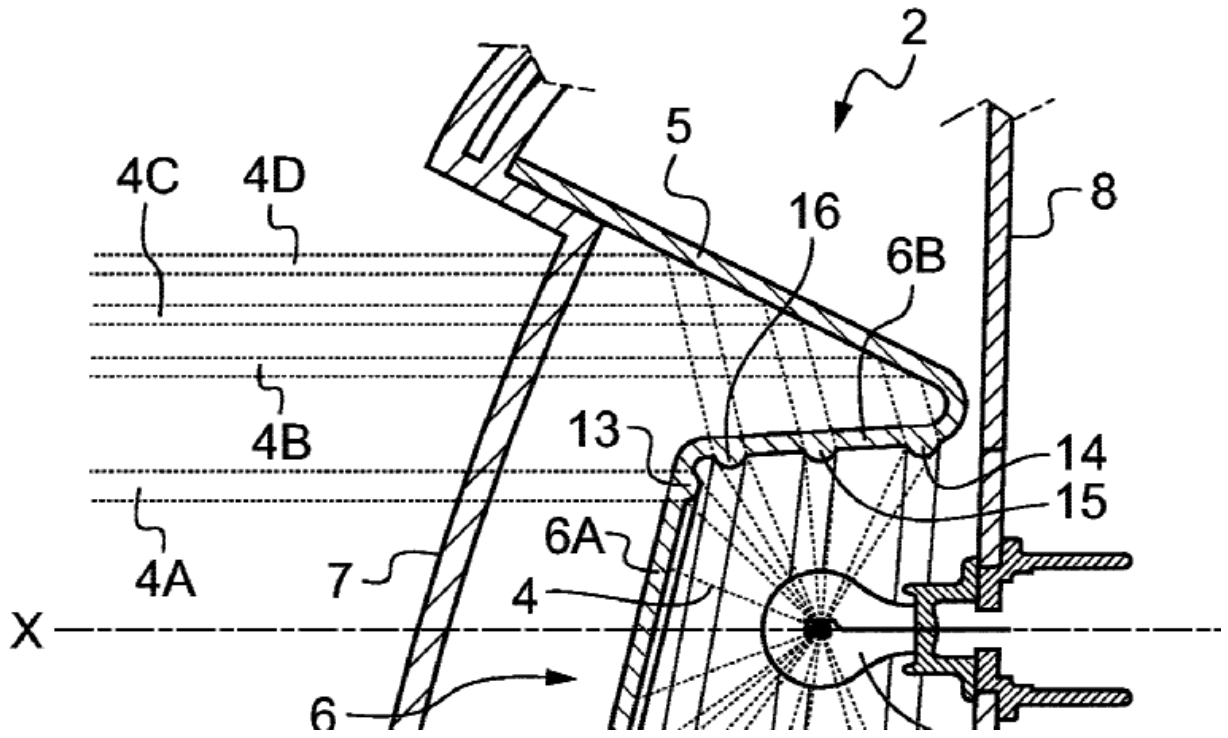
3.



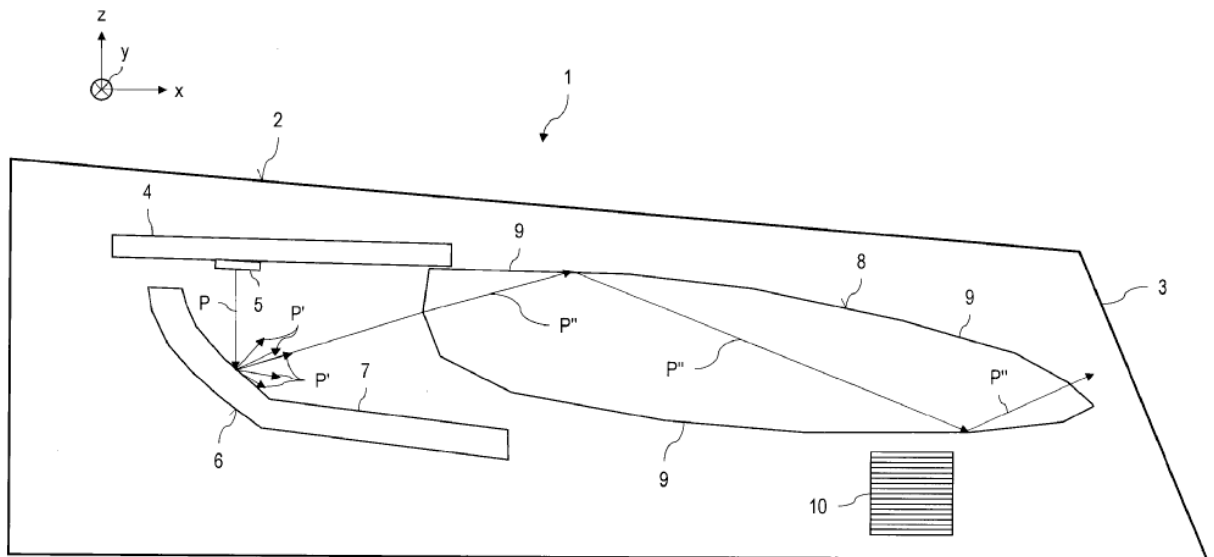
4.



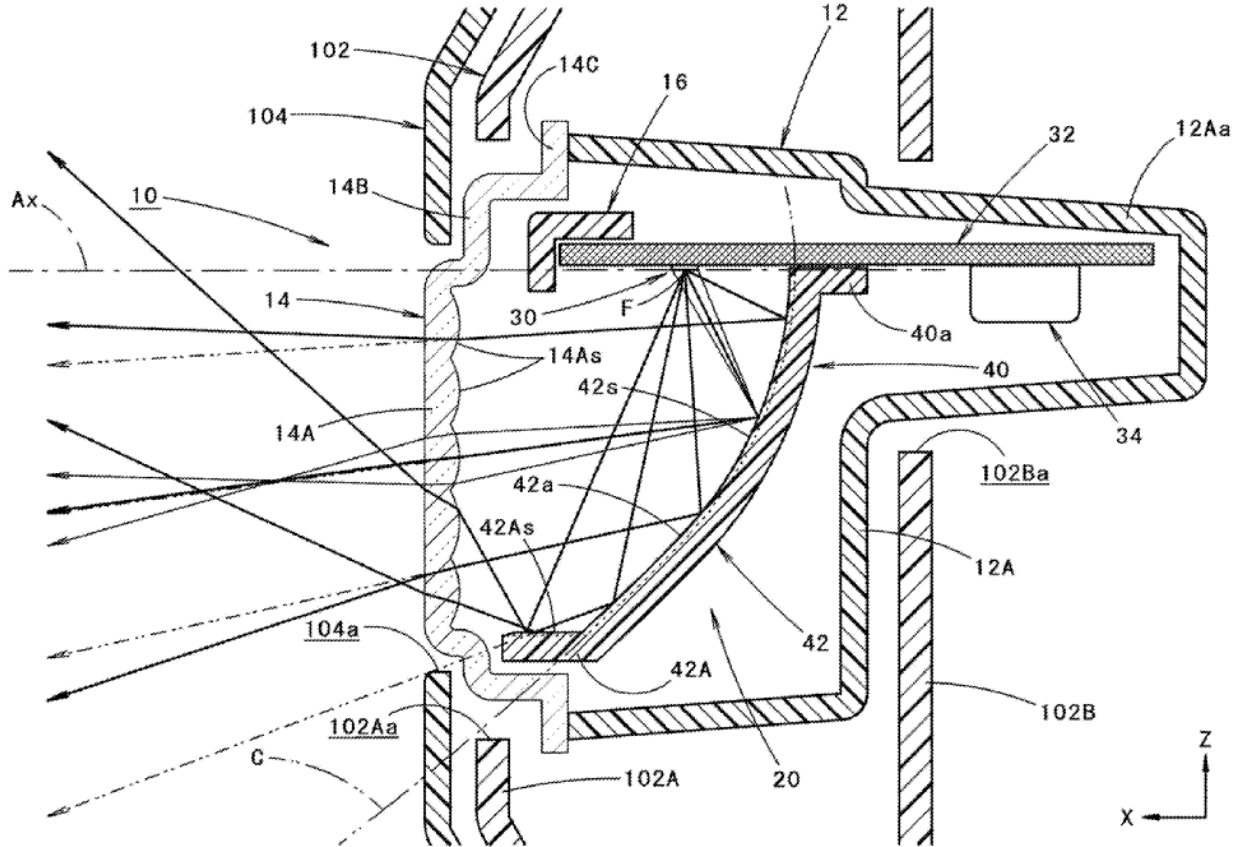
6.



7.



8.



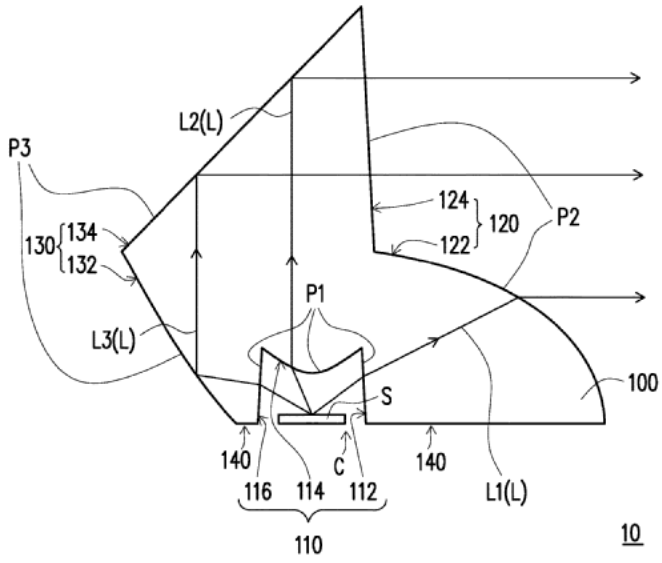
F21S 43/402

Definition statement

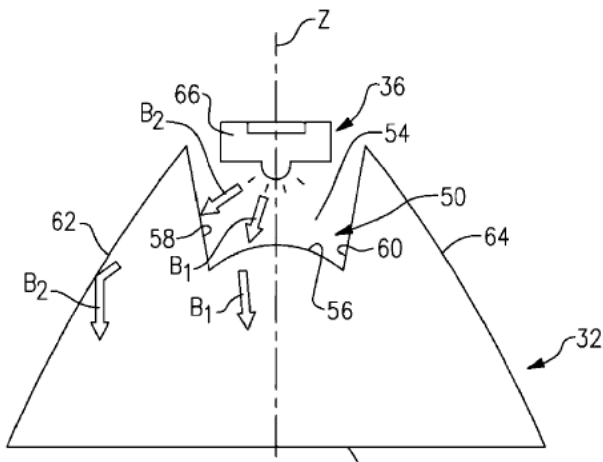
This place covers:

Illustrative examples of subject matter classified in this place:

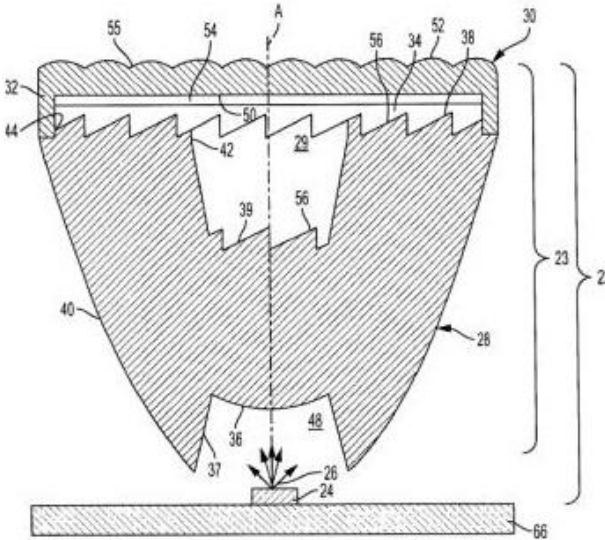
1.



2.



3.



References

Informative references

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

Total internal reflection [TIR] reflectors	F21S43/315
Condensers in general having refractive and reflective surfaces	G02B19/0028
Collimators in general	G02B27/30

F21S 43/601

Definition statement

This place covers:

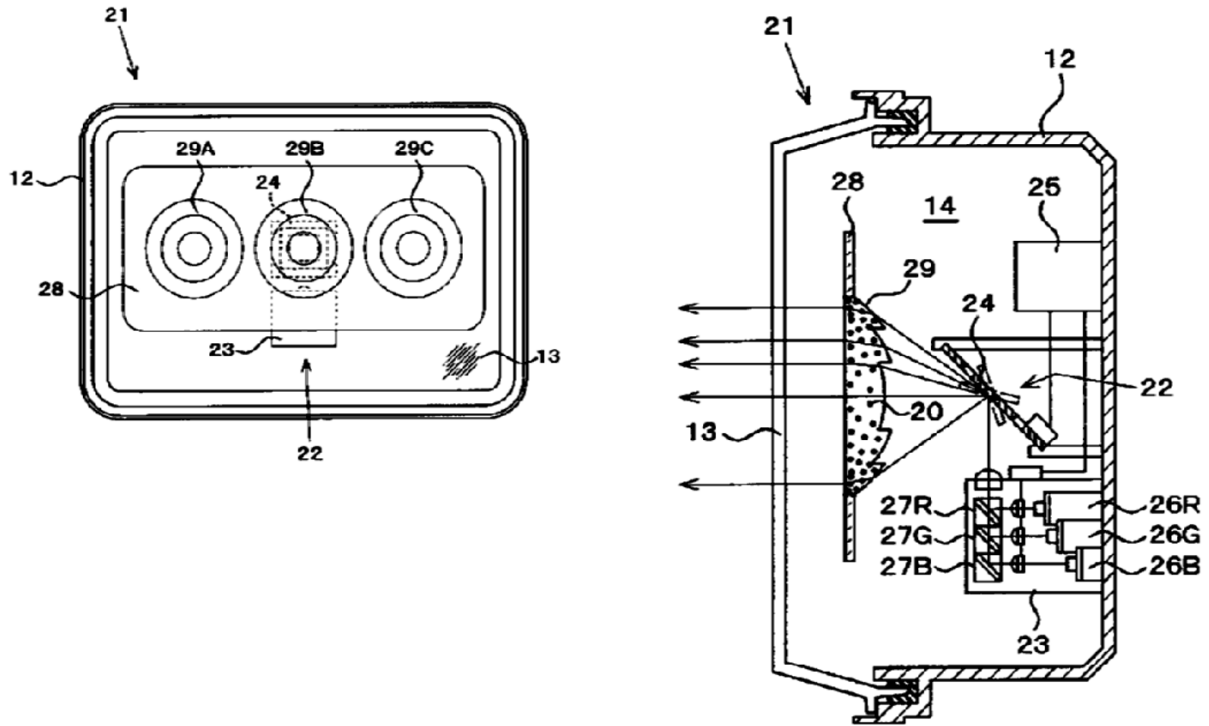
Variable optical properties involving the use of:

- LCD;
- movable parts;
- rotating units;
- scanners;

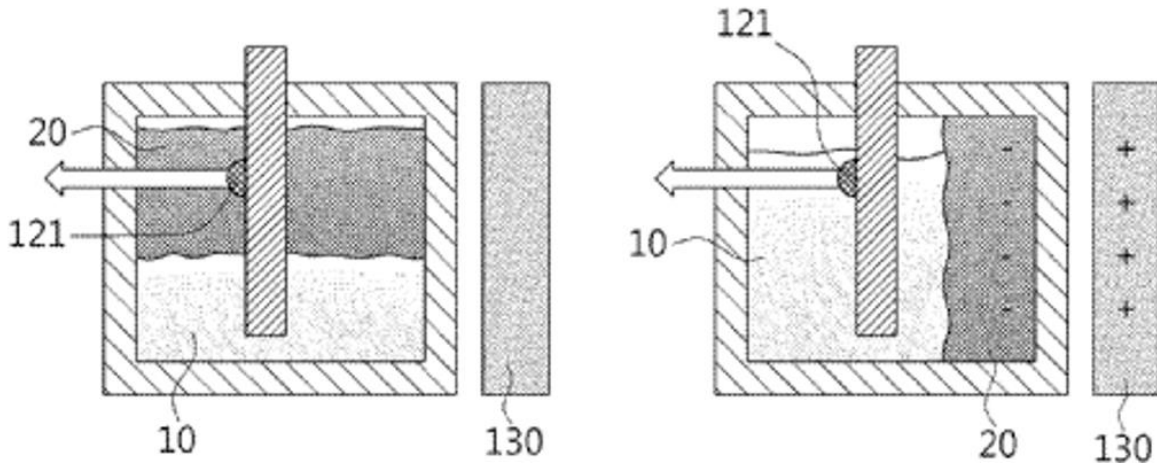
- dynamic signalling patterns;
- means for colour or brightness changes.

Illustrative examples of subject matter classified in this place:

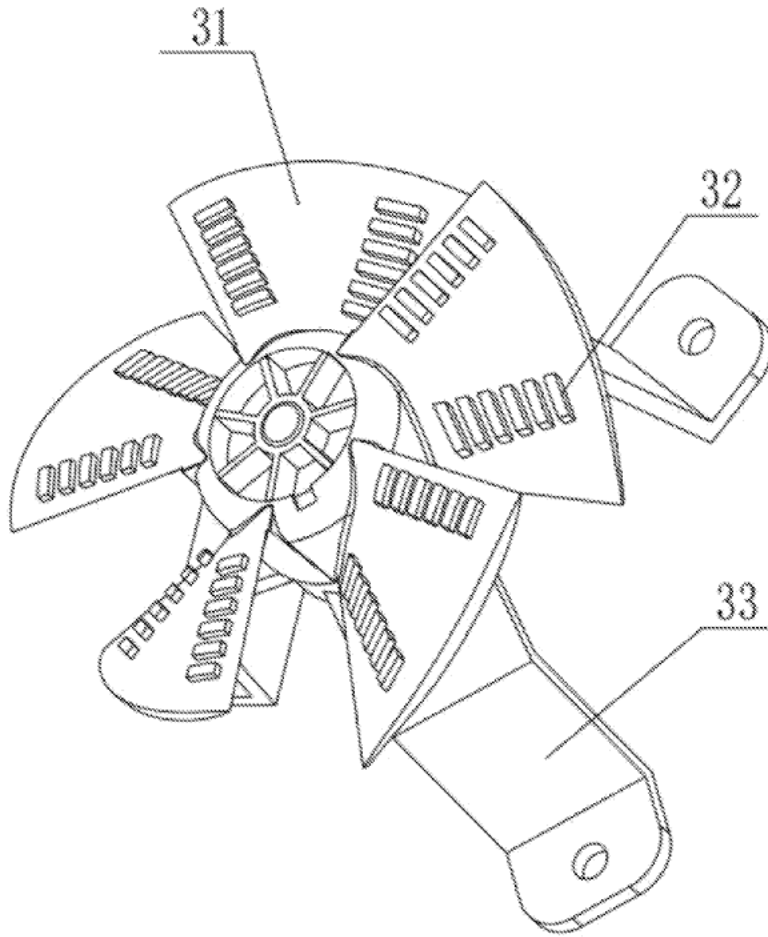
1.



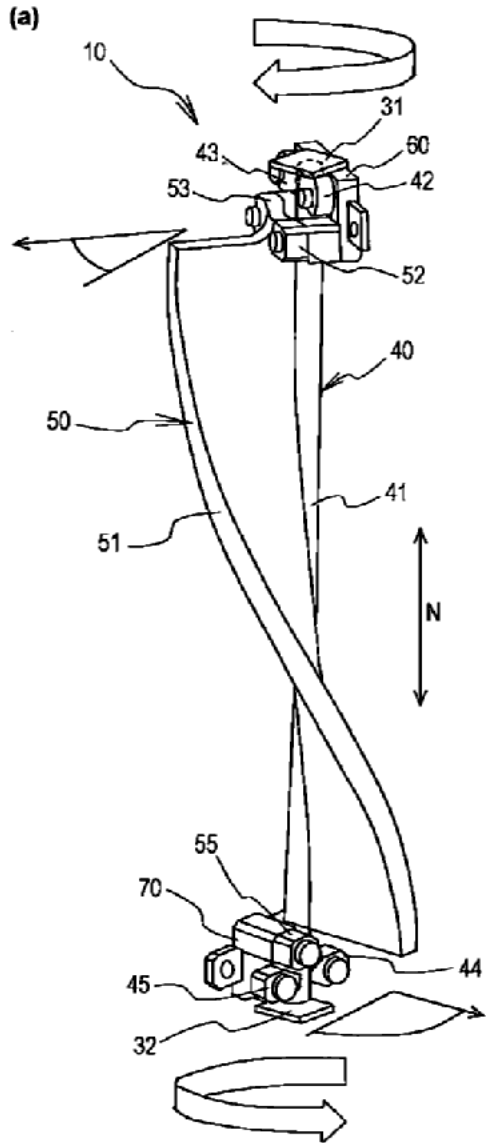
2.



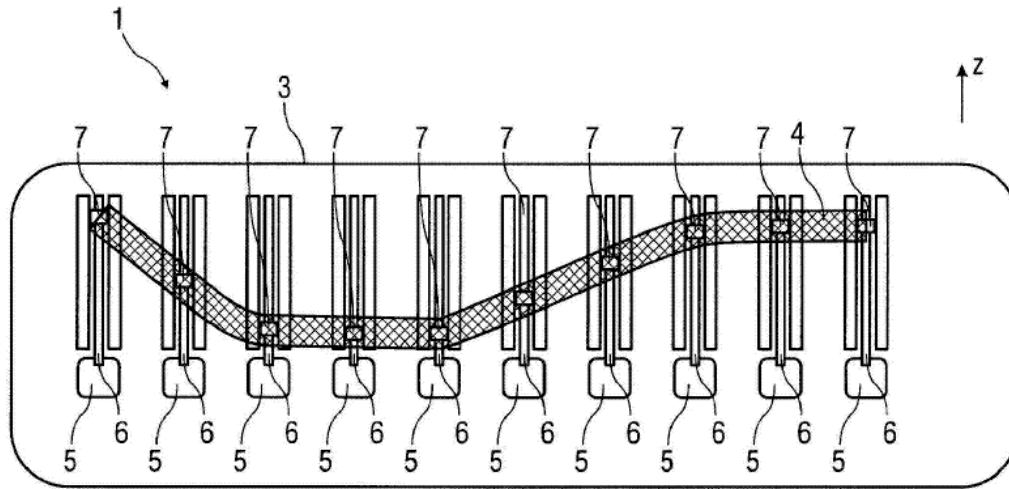
3.



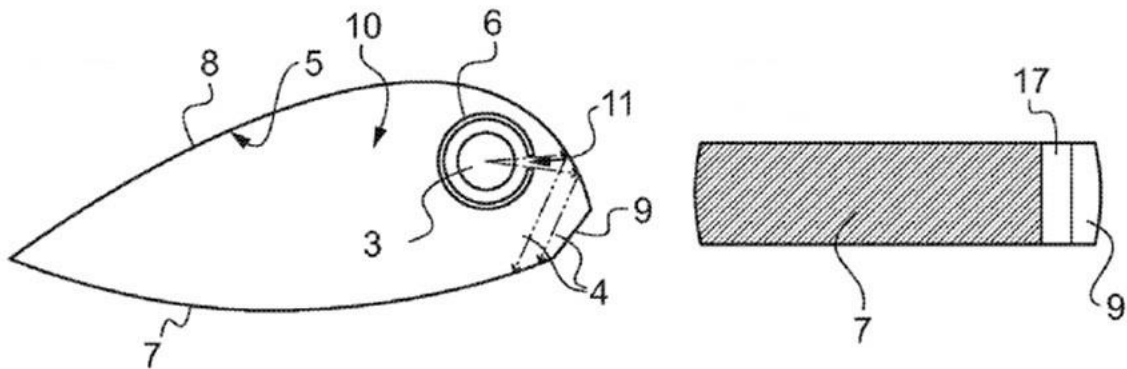
4.



5.



6.



F21S 2243/00

References

Informative references

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

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Compression moulding of plastics around inserts or for coating articles	B29C43/18
Making multilayered or multicoloured articles by compression moulding of plastics	B29C43/20
Injection moulding of plastics around inserts or for coating articles	B29C45/14
Making multilayered or multicoloured articles by injection moulding of plastics	B29C45/16
Producing optical elements from plastics or from substances in a plastic state	B29D11/00

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
F	F21S41/28	F21S41/2805, F21S43/2651
C	F21S43/00	F21S43/00, F21S43/601
C	F21S43/19	F21S43/19, F21S43/601
C	F21S43/195	F21S43/195, F21S43/601
C	F21S43/20	F21S43/20, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817, F21S43/601
C	F21S43/235	F21S43/235, F21S43/246, F21S43/2492, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/236	F21S43/236, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/237	F21S43/237, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/239	F21S43/239, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/241	F21S43/241, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/242	F21S43/242, F21S43/246, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/243	F21S43/243, F21S43/246, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/245	F21S43/245, F21S43/246, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133,

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		F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/247	F21S43/247, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/249	F21S43/249, F21S43/2492, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/251	F21S43/251, F21S43/252, F21S43/253, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817
C	F21S43/255	F21S43/255, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817, F21S43/601
F	F21S43/26	F21S43/2605, F21S43/2621, F21S43/26211, F21S43/26221, F21S43/26231, F21S43/26241, F21S43/26251, F21S43/26261, F21S43/26271, F21S43/2641, F21S43/26411, F21S43/26421, F21S43/2643, F21S43/265, F21S43/2651, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817, F21S43/601
C	F21S43/27	F21S43/27, F21S43/281, F21S43/2811, F21S43/28131, F21S43/28133, F21S43/28135, F21S43/2815, F21S43/2817, F21S43/601
C	F21S43/30	F21S43/30, F21S43/601
C	F21S43/31	F21S43/31, F21S43/331, F21S43/332, F21S43/601
C	F21S43/315	F21S43/315, F21S43/402
C	F21S43/33	F21S43/33, F21S43/331, F21S43/332
C	F21S43/37	F21S43/37, F21S43/601
C	F21S43/40	F21S43/40, F21S43/401, F21S43/402
C	F21S43/51	F21S43/51, F21S43/601

* 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

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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 finalization projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F21S 41/2805	F21S 41/20	NEW
F21S 43/246	F21S 43/242	NEW
F21S 43/2492	F21S 43/249	NEW
F21S 43/252	F21S 43/235	NEW
F21S 43/253	F21S 43/235	NEW
F21S 43/2605	F21S 43/20	NEW
F21S 43/2621	F21S 43/20	NEW
F21S 43/26211	F21S 43/20	NEW
F21S 43/26221	F21S 43/20	NEW
F21S 43/26231	F21S 43/20	NEW
F21S 43/26241	F21S 43/20	NEW
F21S 43/26251	F21S 43/20	NEW
F21S 43/26261	F21S 43/20	NEW
F21S 43/26271	F21S 43/20	NEW
F21S 43/2641	F21S 43/20	NEW
F21S 43/26411	F21S 43/20	NEW
F21S 43/26421	F21S 43/20	NEW
F21S 43/2643	F21S 43/20	NEW
F21S 43/265	F21S 43/20	NEW
F21S 43/2651	F21S 43/20	NEW
F21S 43/281	F21S 43/20	NEW
F21S 43/2811	F21S 43/20	NEW
F21S 43/28131	F21S 43/20	NEW
F21S 43/28133	F21S 43/20	NEW
F21S 43/28135	F21S 43/20	NEW
F21S 43/2815	F21S 43/20	NEW
F21S 43/2817	F21S 43/20	NEW
F21S 43/331	F21S 43/33	NEW
F21S 43/332	F21S 43/33	NEW
F21S 43/401	F21S 43/40	NEW
F21S 43/402	F21S 43/40	NEW
F21S 43/601	F21S 43/00	NEW
F21S 2243/00	CPCONLY	NEW

*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”.

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- 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.

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5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
B60Q 1/301	F21S 43/26	Informative references	F21S 43/2605
B60Q 1/3015	F21S 43/26	Informative references	F21S 43/2605
F21V 3/00	F21S 43/20	Informative references	<u>Replace</u> F21S41/20, F21S43/20 with F21S 41/20, F21S 43/265
F21V 5/00	F21S 43/20	Informative references	<u>Replace</u> F21S 41/20, F21S 43/20 with F21S 41/20, F21S43/2605
F21V 7/0091	F21S 43/315	Special rules of classification	Keep current first paragraph: Reflectors for signal lamps for vehicles using total internal reflection have to be also classified in F21S 43/315. Add new second paragraph: Collimators for signal lamps for vehicles using total internal reflection have to be also classified in F21S 43/402. Keep current second paragraph (as third paragraph): Refractors having surfaces used for total internal reflection have to be also classified in F21V 5/00.
F21V 9/00	F21S 43/20	Informative references	<u>Replace</u> F21S 41/20, F21S 43/20 with F21S41/20, F21S 43/255

NOTES:

- The CRL tables above are used for changes to locations outside of the project scope. Changes to references in scheme titles or definitions inside the project scope will be reflected in the “scheme change” template or one of the “definition” templates.

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- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.