CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING (NOTES omitted)

PRINTING

B41 PRINTING; LINING MACHINES; TYPEWRITERS; STAMPS

B41M PRINTING, DUPLICATING, MARKING, OR COPYING PROCESSES; COLOUR

PRINTING, (correction of typographical errors <u>B41J</u>; processes for applying transfer pictures or the like <u>B44C 1/16</u>; fluid media for correction of typographical errors by coating <u>C09D 10/00</u>; printing textiles <u>D06P</u>)

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00	Inking and printing with a printer's forme	1/40	• Printing on bodies of particular shapes, e.g.
1/02	• Letterpress printing, e.g. book printing		golf balls, candles, wine corks {(sublimation or
1/04	Flexographic printing	1/40	volatilisation of pre-printed design <u>B41M 5/035</u>)}
1/06	Lithographic printing	1/42	• Printing without contact between forme and surface
1/08	. Dry printing		to be printed, e.g. by using electrostatic fields
1/10	 Intaglio printing {; Gravure printing} 		{(using a stencil or screen <u>B41M 1/125</u>)}
1/12	Stencil printing; Silk-screen printing	3/00	Printing processes to produce particular kinds of
1/125	• • {using a field of force, e.g. an electrostatic field,		printed work, e.g. patterns ({printing apparatus or
	or an electric current}		machines of special type or for particular purposes
1/14	• Multicolour printing		<u>B41F 17/00;</u> } special designs or pictures per se
1/16	. using different inks which flow into one another		B44F; manufacturing printed circuits using printing
	to produce iridescent effects		techniques H05K 3/12 {; manufacturing organic
1/18	• Printing one ink over another		semiconductor devices using printing techniques
1/20	• by applying differently-coloured inks		<u>H10K 71/13</u>))
	simultaneously to different parts of the printing	3/001	• {using chemical colour-formers or chemical
	surface		reactions, e.g. leuco dyes or acids}
1/22	• Metallic printing; Printing with powdered inks	3/003	• {on optical devices, e.g. lens elements; for the
1/24	• combined with embossing (printing machines for		production of optical devices (production by
	carrying out printing operations combined with		thermal imaging means <u>B41M 5/265</u>)}
	embossing <u>B41F 19/02</u>)	3/005	• {Colour cards; Painting supports; Latent or hidden
1/26	• Printing on other surfaces than ordinary paper		images, e.g. for games; Time delayed images}
	(B41M 1/40 takes precedence)	3/006	• {Patterns of chemical products used for a specific
1/28	• • on metals		purpose, e.g. pesticides, perfumes, adhesive
1/30	• • on organic plastics, horn or similar materials		patterns; use of microencapsulated material;
	{(recording sheets having a coating to improve		Printing on smoking articles}
	ink, dye or pigment receptivity <u>B41M 5/50;</u>	3/008	• {Sequential or multiple printing, e.g. on previously
	marking or recording on plastic by irradiation		printed background; Mirror printing; Recto-verso
	with electromagnetic beams, e.g. laser,		printing; using a combination of different printing
	<u>B41M 5/267</u>)}		techniques; Printing of patterns visible in reflection
1/305	• • • {using mechanical, physical or chemical		and by transparency; by superposing printed
	means, e.g. corona discharge, etching or		artifacts}
	organic solvents, to improve ink retention}	3/02	• Maps; Sea or meteorological charts
1/32	• • on rubber	3/04	• Music
1/34	• • on glass or ceramic surfaces { (ink-jet printing on	3/06	 Veined printings; Fluorescent printings;
	glass or ceramic surfaces <u>B41M 5/00</u>)}		Stereoscopic images; Imitated patterns, e.g. tissues,
1/36	• • on pretreated paper, e.g. parchment, oiled paper,		textiles
	paper for registration purposes { (B41M 5/50	3/10	• Watermarks
	takes precedence)}	3/12	• Transfer pictures or the like, e.g. decalcomanias
1/38	• • on wooden surfaces, leather, or linoleum (printing		{(processes for producing decorative surface effects
	on matches or match boxes when combined with		<u>B44C 1/00; B41M 5/0256</u> takes precedence)}
	match manufacture <u>C06F 1/18</u>)	3/14	• Security printing {(securities <u>B42D 25/29</u>)}

3/142	• {using chemical colour-formers or chemical reactions, e.g. leuco-dye/acid, photochromes}
3/144	• {using fluorescent, luminescent or iridescent effects}
3/146	• {using a non human-readable pattern which becomes visible on reproduction, e.g. a void mark}
3/148	{Transitory images, i.e. images only visible from certain viewing angles}
3/16	• Braille printing (typewriters or selective printing mechanisms for Braille printing <u>B41J 3/32</u>)
3/18	• Particular kinds of wallpapers
5/00	Duplicating or marking methods; Sheet materials
	for use therein (by using light-sensitive materials <u>G03</u> ; electrography, magnetography <u>G03G</u> {;
	repeatedly usable boards or tablets for writing or
	drawing <u>B43L 1/00</u> })
5/0005	• {Enlarging or reduction of graphic information on
	a support by stretching or contracting the support, optionally in combination with the recording}
5/0011	• {Pre-treatment or treatment during printing of the
	recording material, e.g. heating, irradiating (after-
	treatment of prints <u>B41M 7/00</u> ; printers for treating
	or overcoating copy materials before, during or after printing <u>B41J 11/0015</u>)}
5/0017	• {Application of ink-fixing material, e.g. mordant,
	precipitating agent, on the substrate prior to
	printing, e.g. by ink-jet printing, coating or
5/0023	spraying}{Digital printing methods characterised by the inks
5/0025	used (inks per se <u>C09D 11/00</u>)}
5/0029	• {Formation of a transparent pattern using a liquid
	marking fluid}
5/0035	• {Uncoated paper (paper making <u>D21</u>)}
5/0041	• {Digital printing on surfaces other than ordinary paper (B41M 5/0082 takes precedence; printing on
	textiles <u>D06P 5/00</u>)}
5/0047	• • {by ink-jet printing}
5/0052	• • {by thermal printing}
5/0058 5/0064	 . {on metals and oxidised metal surfaces} . {on plastics, horn, rubber, or other organic
5/0004	polymers}
5/007	• {on glass, ceramic, tiles, concrete, stones, etc.}
5/0076	• • {on wooden surfaces, leather, linoleum, skin, or
5/0082	flowers} {Digital printing on bodies of particular shapes
5/0082	(sublimation or volatilisation of pre-printed design
	<u>B41M 5/035</u>)}
5/0088	• • {by ink-jet printing}
5/0094	• {by thermal printing}
5/025 5/0253	 by transferring ink from the master sheet {using a chemical colour-forming ink, e.g.
5/0255	chemical hectography (<u>B41M 5/035</u> takes precedence)}
5/0256	• {the transferable ink pattern being obtained by
	means of a computer driven printer, e.g. an ink jet
= 10 -	or laser printer, or by electrographic means}
5/03 5/035	• by pressure
5/055	• by sublimation or volatilisation of {pre-printed} design {, e.g. sublistatic (<u>B41M 5/0256</u> takes
	precedence; printing on textiles <u>D06P 5/00</u>)}
5/0351	• • {on anodized aluminium}

5/0353	• • • {using heat shrinkable film material; Thermotransfer combined with the shaping of the workpiece; Recto-verso printing; Image
	correction}
5/0355	 {characterised by the macromolecular coating or impregnation used to obtain dye receptive properties}
5/0356	 {characterised by the inks used for printing the pattern on the temporary support or additives therefor, e.g. dyes, transferable compounds, binders or transfer promoting additives}
5/0358	• • {characterised by the mechanisms or artifacts to obtain the transfer, e.g. the heating means, the pressure means or the transport means }
5/04	• using solvent-soluble dyestuffs on the master sheets, e.g. alcohol-soluble
5/06	• using master sheets coated with jelly-like materials, e.g. gelatin
5/08	Sheet materials therefor
5/10	• by using carbon paper or the like
5/124	 using pressure to make a masked colour visible, e.g. to make a coloured support visible, to create an opaque or transparent pattern, or to form colour by uniting colour-forming components
5/1243	• {Inert particulate additives, e.g. protective stilt materials}
5/1246	• {Application of the layer, e.g. by printing}
5/128	. Desensitisers; Compositions for fault correction,
	detection or identification of the layers
5/132	• Chemical colour-forming components; Additives or binders therefor
5/136	• • • Organic colour formers, e.g. leuco dyes
5/1363	• • • • {Leuco dyes forming a complex with a metal cation}
5/1366	 {characterised solely by tri (aryl or hetaryl)methane derivatives (<u>B41M 5/1363</u> takes precedence)}
5/145	• • • • with a lactone or lactam ring
5/1455	{characterised by fluoran compounds}
5/15	Spiro-pyrans
5/155	 Colour-developing components, e.g. acidic compounds; Additives or binders therefor; Layers containing such colour-developing components, additives or binders
5/1555	{Inorganic mineral developers, e.g. clays}
5/165	• characterised by the use of microcapsules; Special solvents for incorporating the ingredients
5/1655	{Solvents}
5/20	 using electric current (<u>B41M 5/24</u> takes precedence {; processes in which the current is transformed into a heat pattern for obtaining transfer to a receptor sheet <u>B41M 5/382</u>; electro-coagulable or electro- adhesive printing or recording <u>B41C 1/105</u>})
5/205	• {and an eroding electrode}
5/24	• Ablative recording, e.g. by burning marks; Spark recording {(marking by high energetic means, e.g. by laser otherwise than burning or ablative removal <u>B41M 5/26</u> ; materials or methods for recording or reproduction by optical means <u>G11B 7/00</u>)}
5/245	 . {Electroerosion or spark recording}

5/26	. Thermography (<u>B41M 5/20</u> , <u>B41M 5/24</u> take
	precedence); {Marking by high energetic
	means, e.g. laser otherwise than by burning, and
	characterised by the material used (<u>B23K</u> takes precedence; thermographic or photothermographic
	systems using noble metal compounds
	<u>G03C 1/494</u>)
5/262	• {recording or marking of inorganic surfaces or
5/202	materials, e.g. glass, metal, or ceramics (marking
	of plastic artifacts with inorganic additives
	<u>B41M 5/267</u>)}
5/265	• • {for the production of optical filters or electrical
	components }
5/267	• • {Marking of plastic artifacts, e.g. with laser}
5/28	• • using thermochromic compounds or layers
	containing liquid crystals, microcapsules,
	bleachable dyes or heat- decomposable
	compounds, e.g. gas- liberating {(<u>B41M 5/38271</u>)
5/201	takes precedence)}
5/281	• • • {using liquid crystals only}
5/282	• • {using thermochromic compounds}
5/283	{Inorganic thermochromic compounds}
5/284	{Organic thermochromic compounds}
5/285	• • • • {Polyacetylenes}
5/286	• • { using compounds undergoing unimolecular
	fragmentation to obtain colour shift, e.g. bleachable dyes}
5/287	• • { using microcapsules or microspheres only }
5/287	 . {using gas liberating compounds, e.g. to obtain
5/200	vesicular or blow-up images (<u>B41M 3/16</u> ,
	<u>B41M 9/04</u> take precedence; thermogravure
	printing B41M 7/02)}
5/30	• using chemical colour formers (<u>B41M 5/34</u> takes
	precedence)
5/305	• • {with reversible electron-donor electron-
	acceptor compositions}
5/32	one component being a heavy metal compound,
	{e.g. lead or iron}
5/323	Organic colour formers, e.g. leuco dyes
5/327	• • • • with a lactone or lactam ring
5/3275	•••• {Fluoran compounds}
5/333	Colour developing components therefor, e.g.
	acidic compounds
5/3331	• • • {Macromolecular compounds}
5/3333	{Non-macromolecular compounds}
5/3335	{Compounds containing phenolic or
	carboxylic acid groups or metal salts thereof}
5/2226	,
5/3336	••••• {Sulfur compounds, e.g. sulfones, sulfides, sulfonamides}
5/3338	• • • • {Inorganic compounds}
5/337	 Additives; Binders { (<u>B41M 5/46</u> takes
ا در ار	precedence)}
5/3372	• • • • {Macromolecular compounds}
5/3375	• • • {Non-macromolecular compounds}
5/3375	• • • • {Inorganic compounds, e.g. metal salts of
5,5511	organic acids}
5/34	• • Multicolour thermography
5/345	• • {by thermal transfer of dyes or pigments}
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5/36	• using a polymeric layer, which may be particulate and which is deformed or structurally changed with modification of its' properties, e.g. of its' optical hydrophobic-hydrophilic, solubility or permeability properties {(<u>B41C 1/10</u> takes precedence)}
5/361	• • {using a polymeric matrix with inorganic particles forming an image by orientation or agglomeration}
5/363	 • {using materials comprising a polymeric matrix containing a low molecular weight organic compound such as a fatty acid, e.g. for reversible recording}
5/366	••• {using materials comprising a polymeric matrix containing a polymeric particulate material, e.g. hydrophobic heat coalescing particles}
5/368	 {involving the creation of a soluble/insoluble or hydrophilic/hydrophobic permeability pattern; Peel development (<u>B41M 5/366</u> takes precedence)}
5/382	• Contact thermal transfer or sublimation processes (sublistatic printing using a pre-formed image <u>B41M 5/035;</u> ink-, dye- or pigment-receptive coatings <u>B41M 5/52</u>)
5/38207	 {characterised by aspects not provided for in groups <u>B41M 5/385</u> - <u>B41M 5/395</u>}
5/38214	 {Structural details, e.g. multilayer systems (composition of individual layers <u>B41M 5/42</u>)}
5/38221	• • • {Apparatus features}
5/38228	 . {characterised by the use of two or more ink layers}
5/38235	• • {characterised by transferable colour-forming materials}
5/38242	• • {characterised by the use of different kinds of energy to effect transfer, e.g. heat and light}
5/3825	• • {Electric current carrying heat transfer sheets}
5/38257	 . {characterised by the use of an intermediate receptor}
5/38264	• • • {Overprinting of thermal transfer images}
5/38271	• • • {using microcapsules}
5/38278	• • • {using ink-containing structures, e.g. porous or
5/20205	microporous layers, alveoles or cellules}
5/38285	• • {characterised by magnetic components in the transfer ink}
5/38292	• • • {with correction means}
5/385	 characterised by the transferable dyes or pigments {(infrared absorbing dyes B41M 5/465)}
5/3852	
	{Anthraquinone or naphthoquinone dyes}
5/3854	 {Dyes containing one or more acyclic carbon-to-carbon double bonds, e.g., di- or tri-cyanovinyl, methine}
5/3856	• • • {Dyes characterised by an acyclic -X=C group, where X can represent both nitrogen and a substituted carbon atom}
5/3858	 {Mixtures of dyes, at least one being a dye classifiable in one of groups <u>B41M 5/385</u> - <u>B41M 5/39</u>}
5/388	Azo dyes
5/39	Dyes containing one or more carbon-to-
	nitrogen double bonds, e.g. azomethine

5/392	Additives, other than colour forming
	substances, dyes or pigments, e.g. sensitisers,
5/205	transfer promoting agents
5/395 5/398	 Macromolecular additives, e.g. binders Processes based on the production of stickiness
5/398	patterns using powders
5/40	 characterised by the base {backcoat},
	intermediate, or covering layers, {e.g. for thermal
	transfer dye-donor or dye-receiver sheets}; Heat,
	radiation filtering or absorbing means or layers; combined with other image registration layers or
	compositions; Special originals for reproduction
	by thermography {(macromolecular ink- or dye-
5/405	receptive coatings <u>B41M 5/52</u>)}
5/405	• • {characterised by layers cured by radiation (layers cured after recording <u>B41M 7/0072</u>)}
5/41	• • Base layers { supports or substrates }
5/42	Intermediate, {backcoat}, or covering
	layers {(<u>B41M 5/405</u> takes precedence;
	multilayer thermal transfer systems in general <u>B41M 5/38214</u>)}
	<u>NOTE</u>
	When the invention information lies in the combination of features covered by more
	than one of the subgroups of $B41M 5/42$,
	classification is made in <u>B41M 5/42</u> , using
	the corresponding indexing codes of its subgroups to identify the individual featues
5/423	{characterised by non-macromolecular
5/426	compounds, e.g. waxes}compounds, e.g. {characterised by inorganic compounds, e.g.
	metals, metal salts, metal complexes}
5/44	characterised by the macromolecular
5/443	compounds
5/445	• • • • {Silicon-containing polymers, e.g. silicones, siloxanes}
5/446	•••• {Fluorine-containing polymers}
5/46	• • • characterised by the light-to-heat converting
	means; characterised by the heat or radiation filtering or absorbing means or layers
5/465	• • • {Infrared radiation-absorbing materials, e.g.
	dyes, metals, silicates, C black}
5/48	combined with other image registration
	layers or compositions; Special originals for reproduction by thermography
5/50	• Recording sheets characterised by the coating
	used to improve ink, dye or pigment receptivity,
	e.g. for ink-jet or thermal dye transfer recording
	{(printing on organic plastics using a printer's form <u>B41M 1/30;</u> printing on pre-treated paper with a
	printer's form $\underline{B41M 1/36}$ }
5/502	• • {characterised by structural details, e.g.
	multilayer materials (supports, backcoats or intermediate layers for thermal dye transfer donor
	and receiver sheets $B41M 5/41$, $B41M 5/42$)
5/504	• • • {Backcoats}
5/506	{Intermediate layers}
5/508 5/52	{Supports} . Macromolecular coatings
5152	NOTE

<u>NOTE</u>

{ In this group, when the invention information lies in a combination of features covered by more than one of its subgroups, classification is made in <u>B41M 5/52</u>, using the corresponding indexing codes of its subgroups to identify the individual features }

	to identify the individual features j
5/5209	• • • {Coatings prepared by radiation-curing, e.g. using photopolymerisable compositions}
5/5218	 . {characterised by inorganic additives, e.g. pigments, clays}
5/5227	 • {characterised by organic non-macromolecular additives, e.g. UV-absorbers, plasticisers, surfactants}
5/5236	• • {characterised by the use of natural gums, of proteins, e.g. gelatins, or of macromolecular carbohydrates, e.g. cellulose}
5/5245	• • {characterised by the use of polymers containing cationic or anionic groups, e.g. mordants}
5/5254	• • {characterised by the use of polymers obtained by reactions only involving carbon-to-carbon unsaturated bonds, e.g. vinyl polymers}
5/5263	 {characterised by the use of polymers obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds}
5/5272	• • • • {Polyesters; Polycarbonates}
5/5281	• • • • {Polyurethanes or polyureas}
5/529	• • • {characterised by the use of fluorine- or silicon-containing organic compounds}
7/00	After-treatment of prints, e.g. heating, irradiating, {setting of the ink, protection of the printed stock (pre-treatment or treatment during printing <u>B41M 5/0011</u> ; printers for treating or overcoating
	convergetarials before during or after printing
	copy materials before, during or after printing
7/0000	<u>B41J 11/0015</u>)}
7/0009	
7/0009 7/0018	 B41J 11/0015)} {Obliterating the printed matter; Non-destructive removal of the ink pattern, e.g. for repetitive use of the support} {using ink-fixing material, e.g. mordant, precipitating agent, after printing, e.g. by ink-jet
	 B41J 11/0015)} {Obliterating the printed matter; Non-destructive removal of the ink pattern, e.g. for repetitive use of the support} {using ink-fixing material, e.g. mordant,
7/0018	 B41J 11/0015)} {Obliterating the printed matter; Non-destructive removal of the ink pattern, e.g. for repetitive use of the support} {using ink-fixing material, e.g. mordant, precipitating agent, after printing, e.g. by ink-jet printing, coating or spraying} {using protective coatings or layers by lamination or
7/0018 7/0027	 B41J 11/0015)} {Obliterating the printed matter; Non-destructive removal of the ink pattern, e.g. for repetitive use of the support} {using ink-fixing material, e.g. mordant, precipitating agent, after printing, e.g. by ink-jet printing, coating or spraying} {using protective coatings or layers by lamination or by fusion of the coatings or layers } {using protective coatings or layers dried without curing} {using protective coatings or film forming compositions cured by mechanical wave energy, e.g. ultrasonics, cured by electromagnetic radiation or waves, e.g. ultraviolet radiation, electron beams, or cured by magnetic or electric fields, e.g. electric
7/0018 7/0027 7/0036	 B41J 11/0015)} {Obliterating the printed matter; Non-destructive removal of the ink pattern, e.g. for repetitive use of the support} {using ink-fixing material, e.g. mordant, precipitating agent, after printing, e.g. by ink-jet printing, coating or spraying} {using protective coatings or layers by lamination or by fusion of the coatings or layers} {using protective coatings or layers dried without curing} {using protective coatings or film forming compositions cured by mechanical wave energy, e.g. ultrasonics, cured by electromagnetic radiation or waves, e.g. ultraviolet radiation, electron beams, or cured by magnetic or electric fields, e.g. electric discharge, plasma} {using protective coatings or film forming compositions cured by thermal means, e.g. infrared
7/0018 7/0027 7/0036 7/0045	 B41J 11/0015)} {Obliterating the printed matter; Non-destructive removal of the ink pattern, e.g. for repetitive use of the support} {using ink-fixing material, e.g. mordant, precipitating agent, after printing, e.g. by ink-jet printing, coating or spraying} {using protective coatings or layers by lamination or by fusion of the coatings or layers} {using protective coatings or layers dried without curing} {using protective coatings or film forming compositions cured by mechanical wave energy, e.g. ultrasonics, cured by electromagnetic radiation or waves, e.g. ultraviolet radiation, electron beams, or cured by magnetic or electric fields, e.g. electric discharge, plasma} {using protective coatings or film forming compositions cured by thermal means, e.g. infrared radiation, heat} {Preservation or restoration of currency, books or
7/0018 7/0027 7/0036 7/0045 7/0054	 B41J 11/0015)} {Obliterating the printed matter; Non-destructive removal of the ink pattern, e.g. for repetitive use of the support} {using ink-fixing material, e.g. mordant, precipitating agent, after printing, e.g. by ink-jet printing, coating or spraying} {using protective coatings or layers by lamination or by fusion of the coatings or layers} {using protective coatings or layers dried without curing} {using protective coatings or film forming compositions cured by mechanical wave energy, e.g. ultrasonics, cured by electromagnetic radiation or waves, e.g. ultraviolet radiation, electron beams, or cured by magnetic or electric fields, e.g. electric discharge, plasma} {using protective coatings or film forming compositions cured by thermal means, e.g. infrared radiation, heat}
7/0018 7/0027 7/0036 7/0045 7/0054 7/0063	 B41J 11/0015)} {Obliterating the printed matter; Non-destructive removal of the ink pattern, e.g. for repetitive use of the support} {using ink-fixing material, e.g. mordant, precipitating agent, after printing, e.g. by ink-jet printing, coating or spraying} {using protective coatings or layers by lamination or by fusion of the coatings or layers by lamination or by fusion of the coatings or layers dried without curing} {using protective coatings or film forming compositions cured by mechanical wave energy, e.g. ultrasonics, cured by electromagnetic radiation or waves, e.g. ultraviolet radiation, electron beams, or cured by magnetic or electric fields, e.g. electric discharge, plasma} {using protective coatings or film forming compositions cured by thermal means, e.g. infrared radiation, heat} {Preservation or restoration of currency, books or archival material, e.g. by deacidifying} {using magnetic or electric fields, e.g. electric

7/02	 Dusting {, e.g. with an anti-offset powder for obtaining raised printing such as by thermogravure (B41M 7/0027, B41M 7/0036, B41M 7/0045, B41M 7/0054, B41M 7/0072, B41M 7/0081, B41M 7/009 take precedence); Varnishing (devices for treating the surfaces of sheets, webs, or other articles in connection with printing B41F 23/00, B41L 23/00)}
9/00	Processes wherein make-ready devices are used (make-ready devices per se B41N 6/00)
9/02	. Relief make-readies
9/02 9/04	photomechanical
99/00	Subject matter not provided for in other groups of this subclass
2205/00	Printing methods or features related to printing
	methods; Location or type of the layers
2205/02	• Dye diffusion thermal transfer printing (D2T2)
2205/04	Direct thermal recording [DTR]
2205/06	• relating to melt (thermal) mass transfer
2205/08	• Ablative thermal transfer, i.e. the exposed transfer medium is propelled from the donor to a receptor by generation of a gas
2205/10	• Post-imaging transfer of imaged layer; transfer of the whole imaged layer
2205/12	• Preparation of material for subsequent imaging, e.g. corona treatment, simultaneous coating, pre- treatments
2205/14	• Production or use of a mask
2205/16	Correction processes or materials
2205/18	• Erasure; Erasable marking; Non-permanent marking
2205/20	Stability against chemicals, e.g. grease
2205/22	• improving gradation of image
2205/24	. Reactive compound reacting in image receiving
	layer other than leuco dyes or mordants
2205/26	• Donor or receiver with registry means
2205/28	Storage stability; Improved self life
2205/30	• Thermal donors, e.g. thermal ribbons
2205/32	• Thermal receivers
2205/34	• Both sides of a layer or material are treated, e.g. coated
2205/36	Backcoats; Back layers
2205/38	• Intermediate layers; Layers between substrate and imaging layer
2205/40	• Cover layers; Layers separated from substrate by imaging layer; Protective layers; Layers applied before imaging (protective layers applied after imaging <u>B41M 7/00</u>)
2205/42	• Multiple imaging layers