

# CPC COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS (NOTES omitted)

### INSTRUMENTS

## G09 EDUCATION; CRYPTOGRAPHY; DISPLAY; ADVERTISING; SEALS

## G09F DISPLAYING; ADVERTISING; SIGNS; LABELS OR NAME-PLATES; SEALS

### NOTES

1. In this subclass, the following term is used with the meaning indicated :
  - "sign" designates a mark or indication serving to make something recognisable, the information presented being non-varying, even if it is flashing; by way of example it covers, therefore, advertising hoardings, or luminous, or light reflecting, safety arrangements.
2. Attention is drawn to the Notes following the titles of class [B81](#) and subclass [B81B](#) relating to "microstructural devices" and "microstructural systems".

### 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.

<b>1/00</b>	<b>Cardboard or like show-cards of foldable or flexible material</b>	2003/0216	. . . {for containers}
		2003/0217	. . . {for envelopes}
1/02	. Single substantially flat cards	2003/0219	. . . {to keep record of the use of a product}
1/04	. Folded cards	2003/022	. . . {Shipment}
1/06	. . to be erected in three dimensions ( <a href="#">G09F 1/08</a> takes precedence)	2003/0222	. . {Features for removal or adhesion, e.g. tabs}
		2003/0223	. . {recyclable}
1/065	. . . {Totem-like displays; Portable collapsible columnar displays}	2003/0225	. . {Carrier web}
		2003/0226	. . . {Carrier sheet}
1/08	. wholly or partly imitating the form of an object, e.g. of the article to be advertised	2003/0227	. . . {Carrier strip}
		2003/0229	. . . {Carrier roll}
2001/085	. . {actuated by a sliding tongue}	2003/023	. . {Adhesive}
1/10	. Supports or holders for show-cards	2003/0232	. . . {Resistance to heat}
1/103	. . {using suspension clamps}	2003/0233	. . . {Resistance to humidity}
2001/106	. . {made of metal}	2003/0235	. . . {Resistance to chemicals}
1/12	. . Frames therefor	2003/0236	. . . {Permeability}
1/14	. . in the form of legs	2003/0238	. . . {Stress resistant}
		2003/0239	. . . {Permanent adhesive}
<b>3/00</b>	<b>Labels, tag tickets, or similar identification or indication means (medals or badges <a href="#">A44C 3/00</a>; making labels <a href="#">B31D 1/02</a>; sheets temporarily attached together <a href="#">B42F</a>; labelling <a href="#">B65C</a>; labels on record carriers <a href="#">G11B 23/38</a>, <a href="#">G11B 23/40</a>); Seals; Postage or like stamps</b>	2003/0241	. . . {Repositionable or pressure sensitive adhesive}
		2003/0242	. . . {Adhesive soluble in water}
		2003/0244	. . . {Adhesive soluble in chemicals}
		2003/0245	. . . {Differential adhesive strength}
3/005	. {Identification bracelets, e.g. secured to the arm of a person}	2003/0247	. . . {Non-strippable anti-stick coatings}
		2003/0248	. . . {Variable density of distribution of adhesive spots}
3/02	. Forms or constructions ( <a href="#">layered products B32B</a> )	2003/025	. . . {Activatable adhesive}
2003/0201	. . {Label sheets intended to be introduced in a printer, e.g. laser printer}	2003/0251	. . {Sleeve shaped label, i.e. wrapped around a device}
2003/0202	. . {printed before use}	2003/0252	. . {associated with a leaflet}
2003/0204	. . . {Tax-disc}	2003/0254	. . {Luggage tag}
2003/0205	. . . {Coupon}	2003/0255	. . {laminated}
2003/0207	. . . {Ticket}	2003/0257	. . {Multilayer}
2003/0208	. . {Indicia}	2003/0258	. . . {without carrier}
2003/021	. . . {Indicia behind the front foil}	2003/026	. . . {without silicon backing}
2003/0211	. . . {Transfer or thermo-sensitive}	2003/0261	. . . {encapsulated in polymer}
2003/0213	. . . {Concealed data}	2003/0263	. . . {Different patterns for carrier web and label web}
2003/0214	. . {Stock management}		

2003/0264	. . {Shapes or borders}	3/0394	. . . {with violation indication by generating a random number ( <a href="#">random number generators G06F 7/58, G07C 15/00</a> )}
2003/0266	. . . {Shapes other than rectangular}	3/04	. to be fastened or secured by the material of the label itself, e.g. by thermo-adhesion ( <a href="#">by a separate adhesive layer G09F 3/10</a> )
2003/0267	. . . {die cut}	3/06	. . by clamping action ( <a href="#">by separate clamps G09F 3/16</a> )
2003/0269	. . . {perforated}	3/08	. Fastening or securing by means not forming part of the material of the label itself
2003/027	. . {used to hang up an item, e.g. a perfusion bottle}	3/10	. . by an adhesive layer
2003/0272	. . {Labels for containers}	3/12	. . by pins, staples, or the like
2003/0273	. . . {Labels for bottles, flasks}	3/14	. . by strings, straps, chains, or wires
2003/0275	. . . {Shock absorbing labels}	3/16	. . by clamps
2003/0276	. . {Safety features, e.g. colour, prominent part, logo}	3/18	. . Casings, frames or enclosures for labels
2003/0277	. . . {Tamper resistant}	3/185	. . . {Enclosures enveloping completely the labels ( <a href="#">G09F 3/201 takes precedence</a> )}
2003/0279	. . {Card, e.g. plastic}	3/20	. . . for adjustable, removable, or interchangeable labels
2003/028	. . {Labels containing microcapsules, e.g. ink microcapsules for indicia transfer}	3/201	. . . . {Enclosures enveloping completely the labels ( <a href="#">G09F 3/203 - G09F 3/207 take precedence</a> )}
2003/0282	. . {for textiles, e.g. clothing}	3/202	. . . . {for labels being formed by a combination of interchangeable elements, e.g. price labels ( <a href="#">G09F 3/203 - G09F 3/207 take precedence</a> )}
2003/0283	. . {food-compatible or edible}	3/203	. . . . {specially adapted to be attached to a transparent surface, e.g. the window of a car}
2003/0285	. . {Stamp-like labels}	3/204	. . . . {specially adapted to be attached to a shelf or the like}
3/0286	. . {provided with adaptations for labelling machines}	3/205	. . . . {specially adapted for electric cables, pipes or the like}
3/0288	. . {Labels or tickets consisting of more than one part, e.g. with address of sender or other reference on separate section to main label; Multi-copy labels}	3/206	. . . . {specially adapted for marking or identifying plants}
3/0289	. . . {Pull- or fold out labels}	3/207	. . . . {in the form of a badge to be worn by a person}
3/0291	. . {Labels or tickets undergoing a change under particular conditions, e.g. heat, radiation, passage of time}	3/208	. . . . {Electronic labels, Labels integrating electronic displays}
3/0292	. . . {tamper indicating labels}	<b>5/00</b>	<b>Means for displaying samples (<a href="#">packaging per se B65</a>)</b>
3/0294	. . . {where the change is not permanent, e.g. labels only readable under a special light, temperature indicating labels and the like}	5/02	. Portable sample cases
3/0295	. . {Labels or tickets for tubes, pipes and the like}	5/04	. Cards of samples; Books of samples ( <a href="#">packages comprising articles attached to cards, sheets, or webs for removal therefrom B65D 73/00</a> )
3/0297	. . {including a machine-readable marking, e.g. a bar code ( <a href="#">digitally marked record carriers in general G06K 19/00</a> )}	2005/041	. . {Back covers for books of samples}
3/0298	. . . {Bar code orientation; Labels in which the bar code orientation is different}	5/042	. . {in paper, paperboard, or the like}
3/03	. . of security seals {(means for indicating unauthorised opening of container closures <a href="#">B65D, e.g. B65D 27/30, B65D 55/02</a> ; theft deterrent tags <a href="#">E05B 73/0017</a> )}	2005/043	. . {for wood}
3/0305	. . . {characterised by the type of seal used}	2005/045	. . {for carpets}
3/0311	. . . . {having arrow-like sealing means}	2005/046	. . {for perfumes}
3/0317	. . . . {having bolt like sealing means ( <a href="#">means for preventing relative axial movement of a pin, spigot, shaft or the like and a member surrounding it F16B 21/00</a> )}	2005/047	. . {for furniture}
3/0323	. . . . {having clamp-like sealing means}	2005/048	. . {for fabrics}
3/0329	. . . . {having electronic sealing means}	<b>7/00</b>	<b>Signs, name or number plates, letters, numerals, or symbols (<a href="#">vehicle registration number plates B60R 13/10</a>); <a href="#">Panels or boards (show-cards G09F 1/00; indicating arrangements for variable information G09F 9/00, G09F 11/00; illuminated signs G09F 13/00; boards for notices or posters G09F 15/00)</a></b>
3/0335	. . . . . {using RFID tags}	7/002	. {weather-proof panels or boards ( <a href="#">G09F 7/02 - G09F 7/14, G09F 7/18 - G09F 7/22 take precedence</a> )}
3/0341	. . . . {having label sealing means}	2007/005	. {Signs associated with a sensor}
3/0347	. . . . {having padlock-type sealing means ( <a href="#">padlocks in general E05B 67/00</a> )}	2007/007	. {Signs without covering windows}
3/0352	. . . . . {using cable lock}		
3/0358	. . . . . {using a rigid hasp lock}		
3/0364	. . . . {having rotary sealing means}		
3/037	. . . . {having tie-wrap sealing means}		
3/0376	. . . {using a special technique to detect tampering, e.g. by ultrasonic or optical means}		
3/0382	. . . {Seals with transparent casing}		
3/0388	. . . . {With semi-transparent casing}		

- 7/02 . Signs, plates, panels or boards using readily-detachable elements bearing or forming symbols
- 7/04 . . the elements being secured or adapted to be secured by magnetic means
- 7/06 . . the elements being secured or adapted to be secured by means of pins and holes
- 7/08 . . the elements being secured or adapted to be secured by means of grooves, rails, or slits
- 7/10 . . . and slideably mounted
- 7/12 . . the elements being secured or adapted to be secured by self-adhesion, moisture, suction, slow-drying adhesive or the like
- 2007/122 . . . {by suction}
- 2007/125 . . . {by electrostatic force}
- 2007/127 . . . {by adhesive}
- 7/14 . . Constructional features of the symbol bearing or forming elements
- 7/16 . Letters, numerals, or other symbols adapted for permanent fixing to a support
- 7/165 . . {The letters, numerals, or other symbols being obtained by a treatment of the support}
- 7/18 . Means for attaching signs, plates, panels, or boards to a supporting structure
- 2007/1804 . . {for fastening to a post}
- 2007/1808 . . . {using tensioned bonds, e.g. metallic}
- 2007/1813 . . . {using brackets having two parts for clamping the post}
- 2007/1817 . . . {using fastening means to grip the post}
- 2007/1821 . . . {the post having slots or flanges to fasten the sign}
- 2007/1826 . . . {using channels on the rear of the sign board to be connected to the post, e.g. via clamps}
- 2007/183 . . . {the sign being formed by two parts clamping the post}
- 2007/1834 . . {Signs or the like supported by two lateral posts}
- 2007/1839 . . {for fastening to cables}
- 2007/1843 . . {Frames or housings to hold signs}
- 2007/1847 . . {Brackets to grip the sign board}
- 2007/1852 . . {for fastening magnetically or by suction or the like}
- 2007/1856 . . {characterised by the supporting structure}
- 2007/186 . . . {suspended, e.g. secured to the ceiling}
- 2007/1865 . . . {on vehicles}
- 2007/1869 . . . {plates fixed to instruments}
- 2007/1873 . . {characterised by the type of sign}
- 2007/1878 . . . {Traffic orientation, street markers}
- 2007/1882 . . . {Emblems, e.g. fixed by pins or screws}
- 2007/1886 . . . {Tensioned flexible signs}
- 2007/1891 . . . {modular}
- 2007/1895 . . . {Licence number plates}
- 7/20 . . for adjustably mounting
- 7/22 . . for rotatably or swingably mounting, e.g. for boards adapted to be rotated by the wind
- 9/00** **Indicating arrangements for variable information in which the information is built-up on a support by selection or combination of individual elements (in which the variable information is permanently attached to a movable support G09F 11/00; abacus G06C 1/00; slide-rules G06G 1/00)**
- 9/30 . in which the desired character or characters are formed by combining individual elements ([panels comprising a number of electrodes in a single cell controlling light arriving from an independent light source, e.g. electro-optical or magneto-optical cell, G02F 1/00](#))
- 9/301 . . {flexible foldable or roll-able electronic displays, e.g. thin LCD, OLED}
- 9/302 . . characterised by the form or geometrical disposition of the individual elements
- 9/3023 . . . {Segmented electronic displays}
- 9/3026 . . . {Video wall, i.e. stackable semiconductor matrix display modules (video wall control systems [G06F 3/1446](#), [G09G 2300/026](#))}
- 9/305 . . being the ends of optical fibres ([G09F 9/302](#) takes precedence)
- 2009/3055 . . . {for traffic signs}
- 9/307 . . being incandescent filaments ([G09F 9/302](#) takes precedence; incandescent panels comprising a number of separate incandescent bodies, [per se H01K 9/00](#))
- 9/313 . . being gas discharge devices ([G09F 9/302](#) takes precedence; gas discharge panels comprising a number of discharge gaps [per se H01J 17/49](#))
- 9/33 . . being semiconductor devices, e.g. diodes ([G09F 9/302](#) takes precedence; semiconductor integrated circuits comprising components adapted for emission of light [per se H01L 27/15](#))
- 9/35 . . being liquid crystals ([G09F 9/302](#) takes precedence; liquid crystal materials [C09K 19/00](#); {liquid crystal panels comprising a number of electrodes in a single cell [per se G02F 1/13](#)})
- 9/37 . . being movable elements ([G09F 9/302](#) takes precedence)
- 9/372 . . . {the positions of the elements being controlled by the application of an electric field}
- 9/375 . . . {the position of the elements being controlled by the application of a magnetic field}
- 9/377 . . . {the positions of the elements being controlled by pneumatic means}
- 9/40 . in which the desired character is selected from a number of characters arranged one beside the other, e.g. on a common carrier plate
- 9/405 . . {the selected character being projected on a common screen accommodating only one character at a time, to provide the same display position for all characters}
- 9/46 . in which the desired character is selected from a number of characters arranged one behind the other
- 11/00** **Indicating arrangements for variable information in which the complete information is permanently attached to a movable support which brings it to the display position (showcases or showcabinets with arrangements for continuously or intermittently moving the merchandise [A47F 3/08](#); using static means to present variable information [G09F 9/00](#))**
- 2011/0009 . {Roller-band displays}
- 2011/0018 . . {having one motor for each roller}
- 2011/0027 . . {illuminated}
- 2011/0036 . . {Multiple-loop bands}
- 2011/0045 . . {Methods of fixing the images on a rolling band}
- 2011/0054 . . . {using a support in the form of an envelope}
- 2011/0063 . . {Markings on a roller-band}
- 2011/0072 . . {Methods of keeping tensioned a roller-band}

2011/0081	. . {Roller-band displays used on vehicles}	13/0413	. . {Frames or casing structures therefor (transparency frames <a href="#">G03B 21/64</a> )}
2011/009	. . {Means to prevent misalignment during the rolling of the band}	2013/0418	. . {Constructional details}
11/02	. the display elements being secured to rotating members, e.g. drums, spindles	2013/0422	. . . {characterised by the presence of reflectors}
11/025	. . {the members being rotated simultaneously, each face of the member carrying a part of the sign}	2013/0427	. . . {in the form of buttons}
11/04	. . the elements being secured to rotating discs {( <a href="#">G09F 11/025</a> takes precedence)}	2013/0431	. . . {connected to a pole}
11/06	. . the elements being stiff plates or cards ( <a href="#">on rotating discs <a href="#">G09F 11/04</a></a> )	2013/0436	. . . {attached to ceilings}
11/08	. . the elements being flexible sheets ( <a href="#">on rotating discs <a href="#">G09F 11/04</a></a> )	2013/044	. . . {on vehicles}
11/10	. . Electrical control therefor	2013/0445	. . . {Frame details}
11/12	. the display elements being carried by endless belts, chains, or the like	2013/045	. . . {Presence of a door}
11/14	. . the elements being in the form of stiff flaps, boards, cards, or the like	2013/0454	. . . {With slidable panels or parts}
11/15	. . the elements being flexible sheets	2013/0459	. . . {Indicating exit way or orientation}
11/16	. . Electric control therefor	2013/0463	. . . {Portable}
11/18	. the display elements being carried by belts, chains, or the like other than endless	2013/0468	. . . {With tensioned or flexible display surface}
11/20	. . the elements being in the form of stiff flaps, boards, cards or the like	2013/0472	. . . {Traffic signs}
11/21	. . the elements being flexible sheets	2013/0477	. . . {on containers}
11/22	. . Electric control therefor	2013/0481	. . . {Curved shape}
11/23	. the advertising or display material forming part of rotating members, e.g. in the form of perforations, prints, or transparencies on a drum or disc	2013/0486	. . . {With neon tubes}
11/232	. . {Disc card or folded disc shaped card information display devices}	2013/049	. . . {Edge illuminated}
11/235	. . Electric control therefor	2013/0495	. . . {In the ground}
11/24	. the advertising or display material forming part of a moving band, e.g. in the form of perforations, prints, or transparencies	13/06	. . using individual cut-out symbols or cut-out silhouettes, e.g. perforated signs
11/26	. . of an endless band	13/08	. . using both translucent and non-translucent layers
11/28	. . . Electric control therefor	13/10	. . . using transparencies
11/29	. . of a band other than endless	13/12	. . using a transparent mirror or other light reflecting surface transparent to transmitted light whereby a sign, symbol, picture or other is visible only when illuminated
11/295	. . . Electric control therefor	13/14	. . Arrangements of reflectors therein
11/30	. the display elements being fed one by one from storage place to a display position	2013/142	. . . {multiple reflectors}
11/32	. . the feeding means comprising belts or chains, e.g. endless belts or chains	2013/145	. . . {curved reflectors}
11/325	. . . {the display elements being stored in the form of rolls fixed in between transporting belts or chains}	2013/147	. . . {plane reflectors}
11/34	. . the feeding means comprising electromagnets	13/16	. Signs formed of or incorporating reflecting elements or surfaces, e.g. warning signs having triangular or other geometrical shape
<b>13/00</b>	<b>Illuminated signs; Luminous advertising</b> ( <a href="#">G09F 9/00</a> , <a href="#">G09F 11/00</a> take precedence; control of displays in general using static means to present variable information <a href="#">G09G</a> )	13/165	. . {rotatably or swingably mounted reflecting elements or surfaces}
13/005	. {Illumination controller or illuminated signs including an illumination control system}	13/18	. Edge-illuminated signs
13/02	. Signs, boards, or panels, illuminated by artificial light sources positioned in front of the insignia	2013/1804	. . {Achieving homogeneous illumination}
13/04	. Signs, boards or panels, illuminated from behind the insignia	2013/1809	. . . {using a non-homogeneous front window}
13/0404	. . {the light source being enclosed in a box forming the character of the sign}	2013/1813	. . . . {provided with a coating showing a pattern of dots of variable density}
13/0409	. . {Arrangements for homogeneous illumination of the display surface, e.g. using a layer having a non-uniform transparency ( <a href="#">arrangements of reflectors <a href="#">G09F 13/14</a></a> )}	2013/1818	. . . . {provided with a coating of variable thickness}
		2013/1822	. . . . {Stair-cased profiled window}
		2013/1827	. . . . {Prismatic window}
		2013/1831	. . . . {using more than one light source}
		2013/1836	. . . . {using a frame-like light source}
		2013/184	. . {Information to display}
		2013/1845	. . . {Interchangeable poster}
		2013/185	. . . {Embossed marks}
		2013/1854	. . . {Light diffusing layer}
		2013/1859	. . . {Frosted surface}
		2013/1863	. . . {Layer with different refractive index}
		2013/1868	. . . {Fluorescent pencil}
		2013/1872	. . {Casing}
		2013/1877	. . . {Stand-like}
		2013/1881	. . . {Frame-like}
		2013/1886	. . {Special effects}
		2013/189	. . . {Three dimensional effects}
		2013/1895	. . . . {Imitating a neon tube}



13/20	. with luminescent surfaces or parts ( <a href="#">luminescent compositions C09K 11/00</a> ; <a href="#">light sources using luminescence F21K 2/00</a> )	2017/0058	. . {holding rings}
13/22	. . electroluminescent ( <a href="#">electroluminescent light sources per se H05B 33/00</a> )	2017/0066	. {Stands for flags}
2013/222	. . . {with LEDs}	2017/0075	. {Flags on vehicles}
2013/225	. . . {with electroluminescent lamps}	2017/0083	. {Safety flags}
2013/227	. . . {Electroluminescent displays for vehicles}	17/0091	. {Anti-foiling flagpoles; Sliding means to avoid foiling of flags on the poles}
13/24	. using tubes or the like filled with liquid, e.g. bubbling liquid	<b>19/00</b>	<b>Miscellaneous advertising or display means not provided for elsewhere</b>
13/26	. Signs formed by electric discharge tubes ( <a href="#">by selective lighting G09F 9/00</a> )	19/02	. incorporating moving display members
13/28	. Signs formed by filament-type lamp ( <a href="#">by selective lighting G09F 9/00</a> )	19/04	. . operated by the opening or closing of doors, e.g. shop door
13/30	. with moving light sources, e.g. rotating luminous tubes	19/06	. . Writing devices
13/32	. with moving optical part of parts, e.g. mirrors	19/08	. . Dolls, faces, or other representations of living forms with moving parts ( <a href="#">in the nature of toys A63H</a> )
13/34	. with light sources co-operating with movable members, e.g. with shutters to cover or uncover the light source ( <a href="#">apparatus wherein advertising or display material is moved in a continuous or intermittent succession G09F 11/00</a> ; <a href="#">construction or details of lighting devices F21V 11/00</a> )	2019/081	. . . {Fish}
13/36	. . co-operating with rotating screening means	2019/083	. . . {Plants}
13/42	. with light sources activated by non-visible radiation ( <a href="#">cathode ray image or pattern display tubes H01J 31/10</a> ; <a href="#">lamps with luminescent screens excited by cathode rays H01J 63/06</a> )	2019/085	. . . {Birds}
13/44	. with gas as lighting source	2019/086	. . . {Dolls}
13/46	. Advertising by fireworks	2019/088	. . . {Faces}
<b>15/00</b>	<b>Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like</b>	19/10	. . Devices demonstrating the action of an article to be advertised
15/0006	. {planar structures comprising one or more panels}	19/12	. using special optical effects ( <a href="#">designs or pictures characterised by special light effects B44F 1/00</a> , e.g. <a href="#">changing pictures B44F 1/10</a> ; <a href="#">projecting decorations in stage lighting F21W 2111/06</a> )
15/0012	. . {frames therefor}	19/14	. . displaying different signs depending upon the view-point of the observer
15/0018	. . {panel clamping or fastening means}	19/16	. . involving the use of mirrors
15/0025	. . {display surface tensioning means}	19/18	. . involving the use of optical projection means, e.g. projection of images on clouds ( <a href="#">projection apparatus per se G03B</a> )
15/0031	. . . {Tensioned curved signs; Signs with curved tensioning structures}	19/20	. . with colour-mixing effects
15/0037	. . {supported by a post}	19/205	. . . {Special effects using different wavelengths}
15/0043	. . {connected to a receptacle of public utility, e.g. a waste receptacle}	19/22	. Advertising or display means on roads, walls, or similar surfaces, e.g. illuminated ( <a href="#">illuminated signs in general G09F 13/00</a> )
15/005	. . {for orientation or public information}	2019/221	. . {on tunnel walls for underground trains}
15/0056	. . {portable display standards}	2019/223	. . {in pavement panels}
15/0062	. . . {collapsible}	2019/225	. . {Fire evacuation route indicating means}
15/0068	. {Modular articulated structures, e.g. stands, and articulation means therefor}	19/226	. . {Building external wall displays; Facade advertisement}
15/0075	. {Pillars}	19/228	. . {Ground signs, i.e. display signs fixed on the ground}
15/0081	. . {Rotating pillars}	<b>21/00</b>	<b>Mobile visual advertising (<a href="#">combined visual and audible advertising G09F 27/00</a>)</b>
15/0087	. {including movable parts, e.g. movable by the wind}	21/02	. by a carrier person or animal
2015/0093	. {Tensioned structures}	21/023	. . {fixed on clothing}
15/02	. Bills, posters, or the like therefor	21/026	. . {Advertising carried by a person, e.g. carried on the shoulders}
15/025	. . {Poster carriers, i.e. devices for holding temporarily posters in order to transfer and apply them onto flat vertical surfaces}	21/04	. by land vehicles
<b>17/00</b>	<b>Flags; Banners; Mountings therefor</b>		<b>WARNING</b>
2017/0008	. {Devices for avoiding twisting of the flag}		Group <a href="#">G09F 21/04</a> is impacted by reclassification into groups <a href="#">G09F 21/04</a> , <a href="#">G09F 21/042</a> and <a href="#">G09F 21/049</a> .
2017/0016	. . {using ventilators}		Groups <a href="#">G09F 21/04</a> , <a href="#">G09F 21/042</a> and <a href="#">G09F 21/049</a> should be considered in order to perform a complete search.
2017/0025	. {Raising or lowering devices}		
2017/0033	. {Flag materials}		
2017/0041	. {Suspended banners}		
2017/005	. {Means for mounting flags to masts}	21/041	. . {magnetically fixed on the vehicles}

21/042	<ul style="list-style-type: none"> <li>. . {the advertising matter being fixed on the roof of the vehicles}</li> </ul> <p><b>WARNING</b></p> <p>Group <a href="#">G09F 21/042</a> is incomplete pending reclassification of documents from group <a href="#">G09F 21/04</a>.</p> <p>Groups <a href="#">G09F 21/04</a> and <a href="#">G09F 21/042</a> should be considered in order to perform a complete search.</p>	23/08	<ul style="list-style-type: none"> <li>. . with tableware</li> </ul>
		23/10	<ul style="list-style-type: none"> <li>. Advertisement on paper articles, e.g. booklets, newspapers</li> </ul>
		23/105	<ul style="list-style-type: none"> <li>. . {on paper for wrapping flowers}</li> </ul>
		23/12	<ul style="list-style-type: none"> <li>. . on toilet paper</li> </ul>
		23/14	<ul style="list-style-type: none"> <li>. on toys, games, puzzles, or similar devices</li> </ul>
		23/16	<ul style="list-style-type: none"> <li>. on clocks, e.g. controlled by the clock mechanism</li> </ul>
		<b>25/00</b>	<b>Audible advertising</b> (sound recording or reproducing per se <a href="#">G11B</a> ; public address systems <a href="#">H04R 27/00</a> )
		2025/005	<ul style="list-style-type: none"> <li>. {Message recorded in a memory device}</li> </ul>
		<b>27/00</b>	<b>Combined visual and audible advertising or displaying, e.g. for public address</b>
		2027/001	<ul style="list-style-type: none"> <li>. {Comprising a presence or proximity detector}</li> </ul>
		2027/002	<ul style="list-style-type: none"> <li>. {Advertising message recorded in a memory device}</li> </ul>
		27/004	<ul style="list-style-type: none"> <li>. {Displays including an emergency or alarm message}</li> </ul>
		27/005	<ul style="list-style-type: none"> <li>. {Signs associated with a sensor}</li> </ul>
		27/007	<ul style="list-style-type: none"> <li>. {Displays with power supply provided by solar cells or photocells}</li> </ul>
		27/008	<ul style="list-style-type: none"> <li>. {Sun shades, shades, hoods or louvers on electronic displays to minimize the effect of direct sun light on the display (rigidly arranged sunshade roofs with coherent surface <a href="#">E04F 10/005</a>)}</li> </ul>
21/043	<ul style="list-style-type: none"> <li>. . {supported by tyres}</li> </ul>		
21/045	<ul style="list-style-type: none"> <li>. . {supported by the wheels}</li> </ul>		
21/046	<ul style="list-style-type: none"> <li>. . {using the shaking brought about by the locomotion of the vehicle}</li> </ul>		
21/048	<ul style="list-style-type: none"> <li>. . {Advertisement panels on sides, front or back of vehicles}</li> </ul>		
21/049	<ul style="list-style-type: none"> <li>. . {giving information to passengers inside the vehicles}</li> </ul> <p><b>WARNING</b></p> <p>Group <a href="#">G09F 21/049</a> is incomplete pending reclassification of documents from group <a href="#">G09F 21/04</a>.</p> <p>Groups <a href="#">G09F 21/04</a> and <a href="#">G09F 21/049</a> should be considered in order to perform a complete search.</p>		
21/06	<ul style="list-style-type: none"> <li>. by aeroplanes, airships, balloons, or kites</li> </ul>		
21/08	<ul style="list-style-type: none"> <li>. . the advertising matter being arranged on the aircraft</li> </ul>		
21/10	<ul style="list-style-type: none"> <li>. . . illuminated</li> </ul>		
21/12	<ul style="list-style-type: none"> <li>. . the advertising matter being towed by the aircraft</li> </ul>		
21/14	<ul style="list-style-type: none"> <li>. . . illuminated</li> </ul>		
21/16	<ul style="list-style-type: none"> <li>. . Sky-writing</li> </ul>		
21/18	<ul style="list-style-type: none"> <li>. by ships or other floating means</li> </ul>		
21/20	<ul style="list-style-type: none"> <li>. . illuminated</li> </ul>		
21/22	<ul style="list-style-type: none"> <li>. Dispensing devices for pamphlets or similar advertising matter from vehicles (from aircraft <a href="#">B64D 1/00</a>)</li> </ul>		
<b>23/00</b>	<b>Advertising on or in specific articles, e.g. ashtrays, letter-boxes</b> (on or in vehicles <a href="#">G09F 21/00</a> ; containers, packaging-elements, or packages, with auxiliary means or provisions for displaying articles <a href="#">B65D</a> )		
2023/0008	<ul style="list-style-type: none"> <li>. {on parking meters}</li> </ul>		
2023/0016	<ul style="list-style-type: none"> <li>. {on pens}</li> </ul>		
2023/0025	<ul style="list-style-type: none"> <li>. {on containers}</li> </ul>		
2023/0033	<ul style="list-style-type: none"> <li>. . {on refrigerated containers}</li> </ul>		
2023/0041	<ul style="list-style-type: none"> <li>. {on cigarette lighters}</li> </ul>		
2023/005	<ul style="list-style-type: none"> <li>. {on seats}</li> </ul>		
23/0058	<ul style="list-style-type: none"> <li>. {on electrical household appliances, e.g. on a dishwasher, a washing machine or a refrigerator}</li> </ul>		
23/0066	<ul style="list-style-type: none"> <li>. {on sports articles, e.g. golf clubs}</li> </ul>		
23/0075	<ul style="list-style-type: none"> <li>. {on tooth brushes}</li> </ul>		
23/0083	<ul style="list-style-type: none"> <li>. {on petrol dispensers}</li> </ul>		
23/0091	<ul style="list-style-type: none"> <li>. {on soda or beer cans}</li> </ul>		
23/02	<ul style="list-style-type: none"> <li>. the advertising matter being displayed by the operation of the article</li> </ul>		
23/04	<ul style="list-style-type: none"> <li>. . illuminated</li> </ul>		
23/06	<ul style="list-style-type: none"> <li>. the advertising matter being combined with articles for restaurants, shops or offices (on paper articles <a href="#">G09F 23/10</a>)</li> </ul>		
23/065	<ul style="list-style-type: none"> <li>. . {Advertising in food vending machines}</li> </ul>		