### CPC - COOPERATIVE PATENT CLASSIFICATION

**G PHYSICS**

(Notes omitted)

**INSTRUMENTS**

**G09 EDUCATION; CRYPTOGRAPHY; DISPLAY; ADVERTISING; SEALS**

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

(display cases **A47F**; designs or pictures characterised by special or unusual effects, e.g. changing **B44F 1/00**; disposition of road signs or traffic signals **E01F 9/00**; lighting in general **F21**; arrangements for controlling light beams **G02F 1/00**; visible signalling arrangements or devices **G08B 5/00**; traffic control systems **G08G**; arrangements or circuits for control of indicating devices using static means to present variable information **G09G**, (G06F 3/14); static indicating arrangements comprising integral associations of a plurality of light sources **H01J, H01K, H01L, H05B 33/12**)

**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.

<table>
<thead>
<tr>
<th>1/00</th>
<th>Cardboard or like show-cards of foldable or flexible material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/02</td>
<td>Single substantially flat cards</td>
</tr>
<tr>
<td>1/04</td>
<td>Folded cards</td>
</tr>
<tr>
<td>1/06</td>
<td>to be erected in three dimensions <em>(G09F 1/08 takes precedence)</em></td>
</tr>
<tr>
<td>1/065</td>
<td>Totem-like displays; Portable collapsible columnar displays</td>
</tr>
<tr>
<td>1/08</td>
<td>wholly or partly imitating the form of an object, e.g. of the article to be advertised</td>
</tr>
<tr>
<td>2001/085</td>
<td>actuated by a sliding tongue</td>
</tr>
<tr>
<td>1/10</td>
<td>Supports or holders for show-cards</td>
</tr>
<tr>
<td>1/103</td>
<td>using suspension clamps</td>
</tr>
<tr>
<td>2001/106</td>
<td>made of metal</td>
</tr>
<tr>
<td>1/12</td>
<td>Frames therefor</td>
</tr>
<tr>
<td>1/14</td>
<td>in the form of legs</td>
</tr>
</tbody>
</table>

| 2003/0204 | . . . [Tax-disc] |
| 2003/0205 | . . . [Coupon] |
| 2003/0207 | . . . [Ticket] |
| 2003/0208 | . . . [Indicia] |
| 2003/021 | . . . [Indicia behind the front foil] |
| 2003/0211 | . . . [Transfer or thermo-sensitive] |
| 2003/0213 | . . . [Concealed data] |
| 2003/0214 | . . . [Stock management] |
| 2003/0216 | . . . [for containers] |
| 2003/0217 | . . . [for envelopes] |
| 2003/0219 | . . . [to keep record of the use of a product] |
| 2003/022 | . . . [Shipments] |
| 2003/0222 | . . . [Features for removal or adhesion, e.g. tabs] |
| 2003/0223 | . . . [recyclable] |
| 2003/0225 | . . . [Carrier web] |
| 2003/0226 | . . . [Carrier sheet] |
| 2003/0227 | . . . [Carrier strip] |
| 2003/0229 | . . . [Carrier roll] |
| 2003/023 | . . . [Adhesive] |
| 2003/0232 | . . . [Resistance to heat] |
| 2003/0233 | . . . [Resistance to humidity] |
| 2003/0235 | . . . [Resistance to chemicals] |
| 2003/0236 | . . . [Permeability] |
| 2003/0238 | . . . [Stress resistant] |
| 2003/0239 | . . . [Permanent adhesive] |
| 2003/0241 | . . . [Repositionable or pressure sensitive adhesive] |
| 2003/0242 | . . . [Adhesive soluble in water] |

| 3/00 | Labels, tag tickets, or similar identification or indication means (medals or badges **A44C 3/00**; making labels **B31D 1/02**; sheets temporarily attached together **B42F**; labelling **B65C**; labels on record carriers **G11B 23/38, G11B 23/40**; Seals; Postage or like stamps |
| 3/005 | Identification bracelets, e.g. secured to the arm of a person |
| 3/02 | Forms or constructions (layered products **B32B**) |
| 2003/0201 | Label sheets intended to be introduced in a printer, e.g. laser printer |
| 2003/0202 | printed before use |
2003/0244 . . . [Adhesive soluble in chemicals]
2003/0245 . . . [Differential adhesive strength]
2003/0247 . . . [Non-strappable anti-stick coatings]
2003/0248 . . . [Variable density of distribution of adhesive spots]
2003/025 . . . [Activatable adhesive]
2003/0251 . . . [Sleeve shaped label, i.e. wrapped around a device]
2003/0252 . . . [associated with a leaflet]
2003/0254 . . . [Luggage tag]
2003/0255 . . . [laminated]
2003/0257 . . . [Multilayer]
2003/0258 . . . [without carrier]
2003/026 . . . [without silicon backing]
2003/0261 . . . [encapsulated in polymer]
2003/0263 . . . [Different patterns for carrier web and label web]
2003/0264 . . . [Shapes or borders]
2003/0266 . . . [Shapes other than rectangular]
2003/0267 . . . [die cut]
2003/0269 . . . [perforated]
2003/027 . . . [used to hang up an item, e.g. a perfusion bottle]
2003/0272 . . . [Labels for containers]
2003/0273 . . . [Labels for bottles, flasks]
2003/0275 . . . [Shock absorbing labels]
2003/0276 . . . [Safety features, e.g. colour, prominent part, logo]
2003/0277 . . . [Tamper resistant]
2003/0279 . . . [Card, e.g. plastic]
2003/028 . . . [Labels containing microcapsules, e.g. ink microcapsules for indicia transfer]
2003/0282 . . . [for textiles, e.g. clothing]
2003/0283 . . . [food-compatible or edible]
2003/0285 . . . [Stamp-like labels]
3/0286 . . . [provided with adaptations for labelling machines]
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]
3/0289 . . . [Pull- or fold out labels]
3/0291 . . . [Labels or tickets undergoing a change under particular conditions, e.g. heat, radiation, passage of time]
3/0292 . . . [tamper indicating labels]
3/0294 . . . [where the change is not permanent, e.g. labels only readable under a special light, temperature indicating labels and the like]
3/0295 . . . [Labels or tickets for tubes, pipes and the like]
3/0297 . . . [including a machine-readable marking, e.g. a bar code (digitally marked record carriers in general G06K 19/000)]
3/0298 . . . [Bar code orientation; Labels in which the bar code orientation is different]
3/03 . . . [of security seals (means for indicating unauthorised opening of container closures B65D, e.g. B65D 27/30, B65D 55/02; theft deterrent tags E05B 73/0017)]
3/0305 . . . [characterised by the type of seal used]
3/0311 . . . [having arrow-like sealing means]
3/0317 . . . [having bolt like sealing means (means for preventing relative axial movement of a pin, spigot, shaft or the like and a member surrounding it F16B 21/00)]
3/0323 . . . [having clamp-like sealing means]
3/0329 . . . [having electronic sealing means]
3/0335 . . . [using RFID tags]
3/0341 . . . [having label sealing means]
3/0347 . . . [having padlock-type sealing means (padlocks in general E05B 67/00)]
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]
3/0394 . . . [with violation indication by generating a random number (random number generators G06F 7/58, G07C 15/00)]
3/04 . . . [to be fastened or secured by the material of the label itself, e.g. by thermo-adhesion (by a separate adhesive layer G09F 3/10)]
3/06 . . . [by clamping action (by separate clamps G09F 3/16)]
3/08 . . . [Fastening or securing by means not forming part of the material of the label itself]
3/10 . . . [by an adhesive layer]
3/12 . . . [by pins, staples, or the like]
3/14 . . . [by strings, straps, chains, or wires]
3/16 . . . [by clamps]
3/18 . . . [Casings, frames or enclosures for labels]
3/185 . . . [Enclosures enveloping completely the labels (G09F 3/201 takes precedence)]
3/20 . . . [for adjustable, removable, or interchangeable labels]
3/201 . . . [Enclosures enveloping completely the labels (G09F 3/203 - G09F 3/207 take precedence)]
3/202 . . . [for labels being formed by a combination of interchangeable elements, e.g. price labels (G09F 3/203 - G09F 3/207 take precedence)]
3/203 . . . [specially adapted to be attached to a transparent surface, e.g. the window of a car]
3/204 . . . [specially adapted to be attached to a shelf or the like]
3/205 . . . [specially adapted for electric cables, pipes or the like]
3/206 . . . [specially adapted for marking or identifying plants]
3/207 . . . [in the form of a badge to be worn by a person]
3/208 . . . [Electronic labels, Labels integrating electronic displays]
7/00 Signs, name or number plates, letters, numerals, or symbols (vehicle registration number plates B60R 13/10); Panels or boards (show-cards G09F 14/00);...
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)

11/00

13/00

Illuminated signs; Luminous advertising

(G09F 9/00, G09F 11/00 take precedence; control of displays in general using static means to present variable information G09G)

13/005

{Illumination controller or illuminated signs including an illumination control system}

13/02

{Signs, boards, or panels, illuminated by artificial light sources positioned in front of the insignia}

13/04

{Signs, boards or panels, illuminated from behind the insignia}

13/0404

{the light source being enclosed in a box forming the character of the sign}

13/0409

{Arrangements for homogeneous illumination of the display surface, e.g. using a layer having a non-uniform transparency (arrangements of reflectors G09F 13/14)}

13/0413

{Frames or casing structures therefor (transparency frames G03B 21/64)}

13/0418

{Constructional details}

13/0422

{characterised by the presence of reflectors}

13/0427

{in the form of buttons}

13/0431

{connected to a pole}

13/0436

{attached to ceilings}

13/044

{on vehicles}

13/0445

{Frame details}

13/045

{Presence of a door}

13/0454

{With slidable panels or parts}

13/0459

{Indicating exit way or orientation}

13/0463

{Portable}

13/0468

{With tensioned or flexible display surface}

13/0472

{Traffic signs}

13/0477

{on containers}

13/0481

{Curved shape}

13/0486

{With neon tubes}

13/049

{Edge illuminated}

13/0495

{In the ground}

13/06

{using individual cut-out symbols or cut-out silhouettes, e.g. perforated signs}

13/08

{using both translucent and non-translucent layers}

13/10

{using transparencies}

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}

13/14

{Arrangements of reflectors therein}

13/142

{multiple reflectors}

13/145

{curved reflectors}

13/147

{plane reflectors}

13/16

{Signs formed of or incorporating reflecting elements or surfaces, e.g. warning signs having triangular or other geometrical shape}

13/165

{rotatably or swingatly mounted reflecting elements or surfaces}

13/18

{Edge-illuminated signs}

13/1804

{Achieving homogeneous illumination}

13/1809

{using a non-homogeneous front window}

13/1813

{provided with a coating showing a pattern of dots of variable density}

13/1818

{provided with a coating of variable thickness}

13/1822

{Stair-cased profiled window}

13/1827

{Prismatic window}

13/1831

{using more than one light source}
Flags; Banners; Mountings therefor

2017/0008 . [Devices for avoiding twisting of the flag]
2017/0016 . [using ventilators]
2017/0025 . [Raising or lowering devices]
2017/0033 . [Flag materials]
2017/0041 . [Suspended banners]
2017/005 . [Means for mounting flags to masts]
2017/0058 . [holding rings]
2017/0066 . [Stands for flags]
2017/0075 . [Flags on vehicles]
2017/0083 . [Safety flags]
2017/0091 . [Anti-foiling flagpoles; Sliding means to avoid foiling of flags on the poles]

Miscellaneous advertising or display means not provided for elsewhere

19/04 . [operated by the opening or closing of doors, e.g. shop door]
19/06 . [Writing devices]
19/08 . [Dolls, faces, or other representations of living forms with moving parts (in the nature of toys A63H)]
19/10 . [Devices demonstrating the action of an article to be advertised]
19/12 . [using special optical effects (designs or pictures characterised by special light effects B44F 1/00), e.g. changing pictures B44F 1/10; projecting decorations in stage lighting F21W 2111/06]
19/14 . [displaying different signs depending upon the view-point of the observer]
19/16 . [involving the use of mirrors]
19/18 . [involving the use of optical projection means, e.g. projection of images on clouds (projection apparatus per se G03B)]
19/20 . [with colour-mixing effects]
19/205 . [Special effects using different wavelengths]
19/22 . [Advertising or display means on roads, walls, or similar surfaces, e.g. illuminated (illuminated signs in general G09F 13/00)]
19/22 . [on tunnel walls for underground trains]
19/223 . [in pavement panels]
19/225 . [Fire evacuation route indicating means]
19/226 . [Building external wall displays; Facade advertisement]
19/228 . [Ground signs, i.e. display signs fixed on the ground]

Mobile visual advertising

21/02 . [by a carrier person or animal]
21/023 . [fixed on human dresses]
[Advertising carried by a person, e.g. carried on the shoulders]

by land vehicles

{magnetically fixed on the vehicles}

{supported by tyres}

{supported by the wheels}

{using the shaking brought about by the locomotion of the vehicle}

{Advertisement panels on sides, front or back of vehicles}

by aeroplanes, airships, balloons, or kites

the advertising matter being arranged on the aircraft

illuminated

the advertising matter being towed by the aircraft

(kites per se B64C 21/06)

illuminated

Sky-writing (aircraft adaptation for sky-writing B64D 1/20)

by ships or other floating means

illuminated

Dispensing devices for pamphlets or similar advertising matter from vehicles (from aircraft B64D 1/00)

Advertise on or in specific articles, e.g. ashtrays, letter-boxes (on or in vehicles G09F 21/00; containers, packaging-elements, or packages, with auxiliary means or provisions for displaying articles B65D)

{on parking meters}

{on pens}

{on containers}

{on refrigerated containers}

{on cigarette lighters}

{on seats}

{on electrical household appliances, e.g. on a dishwasher, a washing machine or a refrigerator}

{on sports articles, e.g. golf clubs}

{on tooth brushes}

{on petrol dispensers}

{on soda or beer cans}

the advertising matter being displayed by the operation of the article

illuminated

the advertising matter being combined with articles for restaurants, shops or offices (on paper articles G09F 23/10)

{Advertising in food vending machines}

with tableware

Advertisement on paper articles, e.g. booklets, newspapers

{on paper for wrapping flowers}

on toilet paper

on toys, games, puzzles, or similar devices

on clocks, e.g. controlled by the clock mechanism

Audible advertising (sound recording or reproducing per se G11B; public address systems H04R 27/00)

{Message recorded in a memory device}

Combined visual and audible advertising or displaying, e.g. for public address

{Comprising a presence or proximity detector}