

**CPC****COOPERATIVE PATENT CLASSIFICATION****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](#))

**NOTE**

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.

Attention is drawn to the Notes following the titles of class B81 and subclass B81B relating to "micro-structural devices" and "micro-structural systems".

**G09F 1/00**

**Cardboard or like show-cards of foldable or flexible material**

**G09F 1/02**

- . Single substantially flat cards

**G09F 1/04**

- . Folded cards

**G09F 1/06**

- .. to be erected in three dimensions ([G09F 1/08](#) takes precedence)

**G09F 1/065**

- ... { Totem-like displays; Portable collapsible columnar displays }

**G09F 1/08**

- . wholly or partly imitating the form of an object, e.g. of the article to be advertised

**G09F 1/10**

- . Supports or holders for show-cards

**G09F 1/103**

- .. {using suspension clamps}

**G09F 1/12**

- .. Frames therefor

**G09F 1/14**

- .. in the form of legs

**G09F 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**

**G09F 3/005**

- . {Identification bracelets, e.g. secured to the arm of a person}

**G09F 3/02**

- . Forms or constructions ([layered products](#) [B32B](#))

- G09F 3/0286 . . {provided with adaptations for labelling machines}
- G09F 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}
- G09F 3/0289 . . . {Pull- or fold out labels}
- G09F 3/0291 . . {Labels or tickets undergoing a change under particular conditions, e.g. heat, radiation, passage of time}
- G09F 3/0292 . . . {tamper indicating labels}
- G09F 3/0294 . . . {where the change is not permanent, e.g. labels only readable under a special light, temperature indicating labels and the like}
- G09F 3/0295 . . {Labels or tickets for tubes, pipes and the like}
- G09F 3/0297 . . {including a machine-readable marking, e.g. a bar code (digitally marked record carriers in general [G06K 19/00](#))}
- G09F 3/0298 . . . { Bar code orientation; Labels in which the bar code orientation is different}
- G09F 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](#))}
- G09F 3/0305 . . . { characterised by the type of seal used}
- G09F 3/0311 . . . . { having arrow-like sealing means}
- G09F 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](#))}
- G09F 3/0323 . . . . { having clamp-like sealing means}
- G09F 3/0329 . . . . { having electronic sealing means}
- G09F 3/0335 . . . . . { using RFID tags}
- G09F 3/0341 . . . . { having label sealing means}
- G09F 3/0347 . . . . { having padlock-type sealing means (padlocks in general [E05B 67/00](#))}
- G09F 3/0352 . . . . . { using cable lock}
- G09F 3/0358 . . . . . { using a rigid hasp lock}
- G09F 3/0364 . . . . { having rotary sealing means}
- G09F 3/037 . . . . { having tie-wrap sealing means}
- G09F 3/0376 . . . {using a special technique to detect tampering, e.g. by ultrasonic or optical means}
- G09F 3/0382 . . . { Seals with transparent casing}
- G09F 3/0388 . . . . { With semi-transparent casing}
- G09F 3/0394 . . . {with violation indication by generating a random number (random number generators [G06F 7/58](#), [G07C 15/00](#))}
- G09F 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](#))
- G09F 3/06 . . by clamping action (by separate clamps [G09F 3/16](#))
- G09F 3/08 . . Fastening or securing by means not forming part of the material of the label itself
- G09F 3/10 . . by an adhesive layer
- G09F 3/12 . . by pins, staples, or the like
- G09F 3/14 . . by strings, straps, chains, or wires
- G09F 3/16 . . by clamps
- G09F 3/18 . . Casings, frames or enclosures for labels

G09F 3/185	...	{Enclosures enveloping completely the labels ( <a href="#">G09F 3/201</a> takes precedence)}
G09F 3/20	...	for adjustable, removable, or interchangeable labels
G09F 3/201	....	{Enclosures enveloping completely the labels ( <a href="#">G09F 3/203</a> to <a href="#">G09F 3/207</a> take precedence)}
G09F 3/202	....	{for labels being formed by a combination of interchangeable elements, e.g. price labels ( <a href="#">G09F 3/203</a> to <a href="#">G09F 3/207</a> take precedence)}
G09F 3/203	....	{specially adapted to be attached to a transparent surface, e.g. the window of a car}
G09F 3/204	....	{specially adapted to be attached to a shelf or the like}
G09F 3/205	....	{specially adapted for electric cables, pipes or the like}
G09F 3/206	....	{specially adapted for marking or identifying plants}
G09F 3/207	....	{in the form of a badge to be worn by a person}
G09F 3/208	....	{ Electronic labels, Labels integrating electronic displays}

## **G09F 5/00** Means for displaying samples (packaging per se [B65](#))

G09F 5/02	.	Portable sample cases
G09F 5/04	.	Cards of samples; Books of samples (packages comprising articles attached to cards, sheets, or webs for removal therefrom <a href="#">B65D 73/00</a> )
G09F 5/042	..	{in paper, paperboard, or the like}

## **G09F 7/00** Signs, name or number plates, letters, numerals, or symbols (vehicle registration number plates [B60R 13/10](#)); 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](#))

G09F 7/002	.	{weather-proof panels or boards ( <a href="#">G09F 7/02</a> to <a href="#">G09F 7/14</a> , <a href="#">G09F 7/18</a> to <a href="#">G09F 7/22</a> take precedence)}
G09F 7/02	.	Signs, plates, panels or boards using readily-detachable elements bearing or forming symbols
G09F 7/04	..	the elements being secured or adapted to be secured by magnetic means
G09F 7/06	..	the elements being secured or adapted to be secured by means of pins and holes
G09F 7/08	..	the elements being secured or adapted to be secured by means of grooves, rails, or slits
G09F 7/10	...	and slideably mounted
G09F 7/12	..	the elements being secured or adapted to be secured by self-adhesion, moisture, suction, slow-drying adhesive or the like
G09F 7/14	..	Constructional features of the symbol bearing or forming elements
G09F 7/16	.	Letters, numerals, or other symbols adapted for permanent fixing to a support
G09F 7/165	..	{The letters, numerals, or other symbols being obtained by a treatment of the support}
G09F 7/18	.	Means for attaching signs, plates, panels, or boards to a supporting structure
G09F 7/20	..	for adjustably mounting

- G09F 7/22 . . . for rotatably or swingably mounting, e.g. for boards adapted to be rotated by the wind
- G09F 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](#))
- G09F 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](#))
- G09F 9/301 . . . { flexible foldable or roll-able electronic displays e.g. thin LCD, OLED}
- G09F 9/302 . . . characterised by the form or geometrical disposition of the individual elements
- G09F 9/3023 . . . { Segmented electronic displays}
- G09F 9/3026 . . . { Video wall, i.e. stackable semiconductor matrix display modules (video wall control systems [G06F 3/1446](#), **S09G 206/04**)}
- G09F 9/305 . . . being the ends of optical fibres ([G09F 9/302](#) takes precedence)
- G09F 9/307 . . . being incandescent filaments ([G09F 9/302](#) takes precedence; incandescent panels comprising a number of separate incandescent bodies, per se [H01K 9/00](#))
- G09F 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](#))
- G09F 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](#))
- G09F 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](#)})
- G09F 9/37 . . . being movable elements ([G09F 9/302](#) takes precedence)
- G09F 9/372 . . . {the positions of the elements being controlled by the application of an electric field}
- G09F 9/375 . . . {the position of the elements being controlled by the application of a magnetic field}
- G09F 9/377 . . . {the positions of the elements being controlled by pneumatic means}
- G09F 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
- G09F 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}
- G09F 9/46 . . . in which the desired character is selected from a number of characters arranged one behind the other
- G09F 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](#))
- G09F 11/02 . . . the display elements being secured to rotating members, e.g. drums, spindles

- G09F 11/025      ..    {the members being rotated simultaneously, each face of the member carrying a part of the sign}
- G09F 11/04      ..    the elements being secured to rotating discs {G09F 11/025 takes precedence}
- G09F 11/06      ..    the elements being stiff plates or cards (on rotating discs G09F 11/04)
- G09F 11/08      ..    the elements being flexible sheets (on rotating discs G09F 11/04)
- G09F 11/10      ..    Electrical control therefor
  
- G09F 11/12      .    the display elements being carried by endless belts, chains, or the like
- G09F 11/14      ..    the elements being in the form of stiff flaps, boards, cards, or the like
- G09F 11/15      ..    the elements being flexible sheets
- G09F 11/16      ..    Electric control therefor
  
- G09F 11/18      .    the display elements being carried by belts, chains, or the like other than endless
- G09F 11/20      ..    the elements being in the form of stiff flaps, boards, cards or the like
- G09F 11/21      ..    the elements being flexible sheets
- G09F 11/22      ..    Electric control therefor
  
- G09F 11/23      .    the advertising or display material forming part of rotating members, e.g. in the form of perforations, print, or transparencies on a drum or disc
- G09F 11/232     ..    { Disc card or folded disc shaped card information display devices}
- G09F 11/235     ..    Electric control therefor
  
- G09F 11/24      .    the advertising or display material forming part of a moving band, e.g. in the form of perforations, print, or transparencies
- G09F 11/26      ..    of an endless band
- G09F 11/28      ...    Electric control therefor
- G09F 11/29      ..    of a band other than endless
- G09F 11/295     ...    Electric control therefor
  
- G09F 11/30      .    the display elements being fed one by one from storage place to a display position
- G09F 11/32      ..    the feeding means comprising belts or chains, e.g. endless belts or chains
- G09F 11/325     ...    {the display elements being stored in the form of rolls fixed in between transporting belts or chains}
- G09F 11/34      ..    the feeding means comprising electromagnets
  
- G09F 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)
  
- G09F 13/005     .    { Illumination controller or illuminated signs including an illumination control system}
  
- G09F 13/02      .    Signs, boards, or panels, illuminated by artificial light sources positioned in front of the insignia
  
- G09F 13/04      .    Signs, boards or panels, illuminated from behind the insignia
- G09F 13/0404    ..    {the light source being enclosed in a box forming the character of the sign}
- G09F 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)}

- G09F 13/0413 . . {Frames or casing structures therefor (transparency frames [G03B 21/64](#))}
- G09F 13/06 . . using individual cut-out symbols or cut-out silhouettes, e.g. perforated signs
- G09F 13/08 . . using both translucent and non-translucent layers
- G09F 13/10 . . . . using transparencies
- G09F 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
- G09F 13/14 . . Arrangements of reflectors thereon
- G09F 13/16 . Signs formed of or incorporating reflecting elements or surfaces, e.g. warning signs having triangular or other geometrical shape
- G09F 13/165 . . {rotatably or swingably mounted reflecting elements or surfaces}
- G09F 13/18 . edge-illuminated signs
- G09F 13/20 . with luminescent surfaces or parts (luminescent compositions [C09K 11/00](#); light sources using luminescence [F21K 2/00](#))
- G09F 13/22 . . electroluminescent (electroluminescent light sources per se [H05B 33/00](#))
- G09F 13/24 . using tubes or the like filled with liquid, e.g. bubbling liquid
- G09F 13/26 . Signs formed by electric discharge tubes (by selective lighting [G09F 9/00](#))
- G09F 13/28 . Signs formed by filament-type lamp (by selective lighting [G09F 9/00](#))
- G09F 13/30 . with moving light sources, e.g. rotating luminous tubes
- G09F 13/32 . with moving optical part of parts, e.g. mirrors
- G09F 13/34 . with light sources co-operating with movable members e.g. with shutters to cover or uncover the light source (apparatus wherein advertising or display material is moved in a continuous or intermittent succession [G09F 11/00](#); construction or details of lighting devices [F21V 11/00](#))
- G09F 13/36 . . co-operating with rotating screening means
- G09F 13/42 . with light sources activated by non-visible radiation (cathode ray image or pattern display tubes [H01J 31/10](#); lamps with luminescent screens excited by cathode rays [H01J 63/06](#))
- G09F 13/44 . with gas as a lighting source
- G09F 13/46 . Advertising by fireworks
- G09F 15/00** **Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like**
- G09F 15/0006 . {planar structures comprising one or more panels}
- G09F 15/0012 . . {frames therefor}
- G09F 15/0018 . . {panel clamping or fastening means}
- G09F 15/0025 . . {display surface tensioning means}

- G09F 15/0031 . . . { Tensioned curved signs; Signs with curved tensioning structures}
- G09F 15/0037 . . {supported by a post}
- G09F 15/0043 . . {connected to a receptacle of public utility, e.g. a waste receptacle}
- G09F 15/005 . . {for orientation or public information}
- G09F 15/0056 . . {portable display standards}
- G09F 15/0062 . . . {collapsible}
  
- G09F 15/0068 . {Modular articulated structures, e.g. stands, and articulation means therefor}
  
- G09F 15/0075 . {Pillars}
- G09F 15/0081 . . {Rotating pillars}
  
- G09F 15/0087 . {including movable parts, e.g. movable by the wind}
  
- G09F 15/02 . Bills, posters, or the like therefor
- G09F 15/025 . . { Poster carriers, i.e. devices for holding temporarily posters in order to transfer and apply them onto flat vertical surfaces}

#### **G09F 17/00      Flags; Banners; Mountings therefor**

- G09F 17/0091 . { Anti-foiling flagpoles; Sliding means to avoid foiling of flags on the poles}

#### **G09F 19/00      Miscellaneous advertising or display means not provided for elsewhere**

- G09F 19/02 . incorporating moving display members
- G09F 19/04 . . operated by the opening or closing of doors, e.g. shop door
- G09F 19/06 . . Writing devices
- G09F 19/08 . . Dolls, faces, or other representations of living forms with moving parts (in the nature of toys [A63H](#))
- G09F 19/10 . . Devices demonstrating the action of an article to be advertised
  
- G09F 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 [F21P 5/04](#))
- G09F 19/14 . . displaying different signs depending upon the view-point of the observer
- G09F 19/16 . . involving the use of mirrors
- G09F 19/18 . . involving the use of optical projection means, e.g. projection of images on clouds (projection apparatus per se [G03B](#))
- G09F 19/20 . . with colour-mixing effects
- G09F 19/205 . . . { Special effects using different wavelengths}
  
- G09F 19/22 . Advertising or display means on roads, walls, or similar surfaces, e.g. illuminated (illuminated signs in general [G09F 13/00](#))
- G09F 19/226 . . { Building external wall displays; Facade advertisement}
- G09F 19/228 . . { Ground signs, i.e. display signs fixed on the ground}



**G09F 21/00****Mobile visual advertising**

- G09F 21/02 . by a carrier person or animal
- G09F 21/026 .. { Advertising carried by a person, e.g. carried on the shoulders}
- G09F 21/04 . by land vehicles
- G09F 21/043 .. {supported by tyres}
- G09F 21/045 .. {supported by the wheels}
- G09F 21/046 .. {using the shaking brought about by the locomotion of the vehicle}
- G09F 21/048 .. { Advertisement panels on sides, front or back of vehicles}
- G09F 21/06 . by aeroplanes, airships, balloons, or kites
- G09F 21/08 .. the advertising matter being arranged on the aircraft
- G09F 21/10 ... illuminated
- G09F 21/12 .. the advertising matter being towed by the aircraft ([kites per se B64C 21/06](#))
- G09F 21/14 ... illuminated
- G09F 21/16 .. Sky-writing ([aircraft adaptation for sky-writing B64D 1/20](#))
- G09F 21/18 . by ships or other floating means
- G09F 21/20 .. illuminated
- G09F 21/22 . Dispensing devices for pamphlets or similar advertising matter from vehicles ([from aircraft B64D 1/00](#))

**G09F 23/00****Advertising 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](#))**

- G09F 23/0058 . on electrical household appliances, e.g. on a dishwasher, a washing machine or a refrigerator.
- G09F 23/0066 . on sports articles, e.g. golf clubs
- G09F 23/0075 . on tooth brushes
- G09F 23/0083 . on petrol dispensers
- G09F 23/0091 . on soda or beer cans
- G09F 23/02 . the advertising matter being displayed by the operation of the article
- G09F 23/04 .. illuminated
- G09F 23/06 . the advertising matter being combined with articles for restaurants, shops or offices ([on paper articles G09F 23/10](#))
- G09F 23/065 .. { Advertising in food vending machines}
- G09F 23/08 .. with tableware



- G09F 23/10 . Advertisement on paper articles, e.g. booklets, newspapers
- G09F 23/105 . . on paper for wrapping flowers
- G09F 23/12 . . on toilet paper
- G09F 23/14 . on toys, games, puzzles, or similar devices
- G09F 23/16 . on clocks, e.g. controlled by the clock mechanism
- G09F 25/00 Audible advertising** (sound recording or reproducing per se [G11B](#); public address systems [H04R 27/00](#))
- G09F 27/00 Combined visual and audible advertising or displaying, e.g. for public address**
- G09F 27/004 . { Displays including an emergency or alarm message }
- G09F 27/005 . { Signs associated with a sensor }
- G09F 27/007 . { Displays with power supply provided by solar cells or photocells }
- G09F 27/008 . { 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 [E04F 10/005](#)) }
- G09F 2001/00 Cardboard or like show-cards of foldable or flexible material**
- G09F 2001/08 . wholly or partly imitating the form of an object, e.g. of the article to be advertised
- G09F 2001/085 . . actuated by a sliding tongue
- G09F 2001/10 . Supports or holders for show-cards
- G09F 2001/106 . . made of metal
- G09F 2003/00 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**
- G09F 2003/02 . Forms or constructions ([layered products B32B](#))
- G09F 2003/0201 . Label sheets intended to be introduced in a printer, e.g. laser printer
- G09F 2003/0202 . printed before use
- G09F 2003/0204 . . Tax-disc
- G09F 2003/0205 . . Coupon
- G09F 2003/0207 . . Ticket

G09F 2003/0208	. Indicia
G09F 2003/021	.. Indicia behind the front foil
G09F 2003/0211	.. Transfer or thermo-sensitive
G09F 2003/0213	.. Concealed data
G09F 2003/0214	. Stock management
G09F 2003/0216	.. for containers
G09F 2003/0217	.. for envelopes
G09F 2003/0219	.. to keep record of the use of a product
G09F 2003/022	.. Shipment
G09F 2003/0222	. Features for removal or adhesion, e.g. tabs
G09F 2003/0223	. recyclable
G09F 2003/0225	. Carrier web
G09F 2003/0226	.. Carrier sheet
G09F 2003/0227	.. Carrier strip
G09F 2003/0229	.. Carrier roll
G09F 2003/023	. Adhesive
G09F 2003/0232	.. Resistance to heat
G09F 2003/0233	.. Resistance to humidity
G09F 2003/0235	.. Resistance to chemicals
G09F 2003/0236	.. Permeability
G09F 2003/0238	.. Stress resistant
G09F 2003/0239	.. Permanent adhesive
G09F 2003/0241	.. Repositionable or pressure sensitive adhesive
G09F 2003/0242	.. Adhesive soluble in water
G09F 2003/0244	.. Adhesive soluble in chemicals
G09F 2003/0245	.. Differential adhesive strength
G09F 2003/0247	.. Non-strippable anti-stick coatings
G09F 2003/0248	.. Variable density of distribution of adhesive spots
G09F 2003/025	.. Activatable adhesive
G09F 2003/0251	. Sleeve shaped label, i.e. wrapped around a device
G09F 2003/0252	. associated with a leaflet
G09F 2003/0254	. Luggage tag
G09F 2003/0255	. laminated
G09F 2003/0257	. Multilayer
G09F 2003/0258	.. without carrier

- G09F 2003/026 . . without silicon backing
- G09F 2003/0261 . . encapsulated in polymer
- G09F 2003/0263 . . Different patterns for carrier web and label web
  
- G09F 2003/0264 . Shapes or borders
- G09F 2003/0266 . . Shapes other than rectangular
- G09F 2003/0267 . . die cut
- G09F 2003/0269 . . perforated
  
- G09F 2003/027 . . used to hang up an item, e.g. a perfusion bottle
  
- G09F 2003/0272 . Labels for containers
- G09F 2003/0273 . . Labels for bottles, flasks
- G09F 2003/0275 . . Shock absorbing labels
  
- G09F 2003/0276 . Safety features, e.g. colour, prominent part, logo
- G09F 2003/0277 . . Tamper resistant
  
- G09F 2003/0279 . Card, e.g. plastic
  
- G09F 2003/028 . Labels containing microcapsules, e.g. ink microcapsules for indicia transfer
  
- G09F 2003/0282 . for textiles, e.g. clothing
  
- G09F 2003/0283 . food-compatible or edible
  
- G09F 2003/0285 . Stamp-like labels
  
- G09F 2005/00 Means for displaying samples ([packaging per se B65](#))**
  
- G09F 2005/04 . Cards of samples; Books of samples ([packages comprising articles attached to cards, sheets, or webs for removal therefrom B65D 73/00](#))
- G09F 2005/041 . . Back covers for books of samples
- G09F 2005/043 . . for wood
- G09F 2005/045 . . for carpets
- G09F 2005/046 . . for perfumes
- G09F 2005/047 . . for furniture
- G09F 2005/048 . . for fabrics
  
- G09F 2007/00 Signs, name or number plates, letters, numerals, or symbols ([vehicle registration number plates B60R 13/10](#)); **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](#))**
  
- G09F 2007/005 . Signs associated with a sensor
  
- G09F 2007/007 . Signs without covering windows

- G09F 2007/02 . Signs, plates, panels or boards using readily-detachable elements bearing or forming symbols
- G09F 2007/12 . . the elements being secured or adapted to be secured by self-adhesion, moisture, suction, slow-drying adhesive or the like
- G09F 2007/122 . . . by suction
- G09F 2007/125 . . . by electrostatic force
- G09F 2007/127 . . . by adhesive
- G09F 2007/18 . Means for attaching signs, plates, panels, or boards to a supporting structure
- G09F 2007/1804 . . for fastening to a post
- G09F 2007/1808 . . . using tensioned bonds, e.g. metallic
- G09F 2007/1813 . . . using brackets having two parts for clamping the post
- G09F 2007/1817 . . . using fastening means to grip the post
- G09F 2007/1821 . . . the post having slots or flanges to fasten the sign
- G09F 2007/1826 . . . using channels on the rear of the sign board to be connected to the post, e.g. via clamps
- G09F 2007/183 . . . the sign being formed by two parts clamping the post
- G09F 2007/1834 . . Signs or the like supported by two lateral posts
- G09F 2007/1839 . . for fastening to cables
- G09F 2007/1843 . . Frames or housings to hold signs
- G09F 2007/1847 . . Brackets to grip the sign board
- G09F 2007/1852 . . for fastening magnetically or by suction or the like
- G09F 2007/1856 . . characterised by the supporting structure
- G09F 2007/186 . . . suspended, e.g. secured to the ceiling
- G09F 2007/1865 . . . on vehicles
- G09F 2007/1869 . . . plates fixed to instruments
- G09F 2007/1873 . . characterised by the type of sign
- G09F 2007/1878 . . . Traffic orientation, street markers
- G09F 2007/1882 . . . Emblems, e.g. fixed by pins or screws
- G09F 2007/1886 . . . Tensioned flexible signs
- G09F 2007/1891 . . . modular
- G09F 2007/1895 . . . Licence number plates
- G09F 2009/00 **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](#))
- G09F 2009/30 . 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](#))
- G09F 2009/305 . . being the ends of optical fibres ([G09F 9/302](#) takes precedence)
- G09F 2009/3055 . . . for traffic signs

**G09F 2011/00**

**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](#))

- G09F 2011/0009 . Roller-band displays
- G09F 2011/0018 . . having one motor for each roller
- G09F 2011/0027 . . illuminated
- G09F 2011/0036 . . Multiple-loop bands
- G09F 2011/0045 . . Methods of fixing the images on a rolling band
- G09F 2011/0054 . . . using a support in the form of an envelope
- G09F 2011/0063 . . Markings on a roller-band
- G09F 2011/0072 . . Methods of keeping tensioned a roller-band
- G09F 2011/0081 . . Roller-band displays used on vehicles
- G09F 2011/009 . . Means to prevent misalignment during the rolling of the band

**G09F 2013/00**

**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](#))

- G09F 2013/04 . Signs, boards or panels, illuminated from behind the insignia
- G09F 2013/0418 . . Constructional details
- G09F 2013/0422 . . . characterised by the presence of reflectors
- G09F 2013/0427 . . . in the form of buttons
- G09F 2013/0431 . . . connected to a pole
- G09F 2013/0436 . . . attached to ceilings
- G09F 2013/044 . . . on vehicles
- G09F 2013/0445 . . . Frame details
- G09F 2013/045 . . . Presence of a door
- G09F 2013/0454 . . . With slidable panels or parts
- G09F 2013/0459 . . . Indicating exit way or orientation
- G09F 2013/0463 . . . Portable
- G09F 2013/0468 . . . With tensioned or flexible display surface
- G09F 2013/0472 . . . Traffic signs
- G09F 2013/0477 . . . on containers
- G09F 2013/0481 . . . Curved shape
- G09F 2013/0486 . . . With neon tubes
- G09F 2013/049 . . . Edge illuminated
- G09F 2013/0495 . . . In the ground
- G09F 2013/14 . . Arrangements of reflectors thereon
- G09F 2013/142 . . . multiple reflectors
- G09F 2013/145 . . . curved reflectors
- G09F 2013/147 . . . plane reflectors

G09F 2013/18	. edge-illuminated signs
G09F 2013/1804	.. Achieving homogeneous illumination
G09F 2013/1809	... using a non-homogeneous front window
G09F 2013/1813	.... provided with a coating showing a pattern of dots of variable density
G09F 2013/1818	.... provided with a coating of variable thickness
G09F 2013/1822	... Stair-cased profiled window
G09F 2013/1827	... Prismatic window
G09F 2013/1831	... using more than one light source
G09F 2013/1836	... using a frame-like light source
G09F 2013/184	.. Information to display
G09F 2013/1845	... Interchangeable poster
G09F 2013/185	... Embossed marks
G09F 2013/1854	... Light diffusing layer
G09F 2013/1859	... Frosted surface
G09F 2013/1863	... Layer with different refractive index
G09F 2013/1868	... Fluorescent pencil
G09F 2013/1872	.. Casing
G09F 2013/1877	... Stand-like
G09F 2013/1881	... Frame-like
G09F 2013/1886	.. Special effects
G09F 2013/189	... Three dimensional effects
G09F 2013/1895	.... Imitating a neon tube
G09F 2013/20	. with luminescent surfaces or parts ( <a href="#">luminescent compositions C09K 11/00</a> ; <a href="#">light sources using luminescence F21K 2/00</a> )
G09F 2013/22	.. electroluminescent ( <a href="#">electroluminescent light sources per se H05B 33/00</a> )
G09F 2013/222	... with LEDs
G09F 2013/225	... with electroluminescent lamps
G09F 2013/227	... Electroluminescent displays for vehicles
<b>G09F 2015/00</b>	<b>Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like</b>
G09F 2015/0093	. Tensioned structures
<b>G09F 2017/00</b>	<b>Flags; Banners; Mountings therefor</b>
G09F 2017/0008	. Devices for avoiding twisting of the flag
G09F 2017/0016	.. using ventilators
G09F 2017/0025	. Raising or lowering devices
G09F 2017/0033	. Flag materials

G09F 2017/0041 . Suspended banners

G09F 2017/005 . Means for mounting flags to masts

G09F 2017/0058 . . holding rings

G09F 2017/0066 . Stands for flags

G09F 2017/0075 . Flags on vehicles

G09F 2017/0083 . Safety flags

#### **G09F 2019/00      Miscellaneous advertising or display means not provided for elsewhere**

G09F 2019/02 . incorporating moving display members

G09F 2019/08 . . Dolls, faces, or other representations of living forms with moving parts ([in the nature of toys A63H](#))

G09F 2019/081 . . . Fish

G09F 2019/083 . . . Plants

G09F 2019/085 . . . Birds

G09F 2019/086 . . . Dolls

G09F 2019/088 . . . Faces

G09F 2019/22 . Advertising or display means on roads, walls, or similar surfaces, e.g. illuminated ([illuminated signs in general G09F 13/00](#))

G09F 2019/221 . . on tunnel walls for underground trains

G09F 2019/223 . . in pavement panels

G09F 2019/225 . . Fire evacuation route indicating means

#### **G09F 2021/00      Mobile visual advertising**

G09F 2021/02 . by a carrier person or animal

G09F 2021/023 . . fixed on human dresses

G09F 2021/04 . by land vehicles

G09F 2021/041 . . magnetically fixed on the vehicles

#### **G09F 2023/00      Advertising 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](#))**

G09F 2023/0008 . on parking meters

G09F 2023/0016 . on pens

G09F 2023/0025 . on containers

G09F 2023/0033 . . on refrigerated containers



[G09F 2023/0041](#) . on cigarette lighters

[G09F 2023/005](#) . on seats

**G09F 2025/00** **Audible advertising** ([sound recording or reproducing per se G11B](#); public address systems [H04R 27/00](#))

[G09F 2025/005](#) . Message recorded in a memory device

**G09F 2027/00** **Combined visual and audible advertising or displaying, e.g. for public address**

[G09F 2027/001](#) . Comprising a presence or proximity detector

[G09F 2027/002](#) . Advertising message recorded in a memory device