

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 ([G09F 3/201](#) takes precedence) }
- G09F 3/20 . . . for adjustable, removable, or interchangeable labels
- G09F 3/201 { Enclosures enveloping completely the labels ([G09F 3/203](#) to [G09F 3/207](#) take precedence) }
- G09F 3/202 { for labels being formed by a combination of interchangeable elements, e.g. price labels ([G09F 3/203](#) to [G09F 3/207](#) 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 [B65D 73/00](#))
- 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 ([G09F 7/02](#) to [G09F 7/14](#), [G09F 7/18](#) to [G09F 7/22](#) 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](#), [G09G 2300/026](#)) }
- 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 F21W 2111/06](#))
- 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 (luminescent compositions C09K 11/00 ; light sources using luminescence F21K 2/00)
G09F 2013/22	..	electroluminescent (electroluminescent light sources per se H05B 33/00)
G09F 2013/222	...	with LEDs
G09F 2013/225	...	with electroluminescent lamps
G09F 2013/227	...	Electroluminescent displays for vehicles
G09F 2015/00		Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like
G09F 2015/0093	.	Tensioned structures
G09F 2017/00		Flags; Banners; Mountings therefor
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