

CPC COOPERATIVE PATENT CLASSIFICATION

F MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

(NOTE omitted)

LIGHTING; HEATING

F21 LIGHTING

(NOTE omitted)

F21W INDEXING SCHEME ASSOCIATED WITH SUBCLASSES [F21K](#), [F21L](#), [F21S](#) and [F21V](#), RELATING TO USES OR APPLICATIONS OF LIGHTING DEVICES OR SYSTEMS

NOTE

This subclass constitutes an indexing scheme associated with subclasses [F21K](#), [F21L](#), [F21S](#) and [F21V](#), relating to uses or applications of lighting devices or systems.

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|----------------|--|----------------|---|
| 2102/00 | Exterior vehicle lighting devices for illuminating purposes | 2103/60 | . Projection of signs from lighting devices, e.g. symbols or information being projected onto the road |
| 2102/10 | . Arrangement or contour of the emitted light | 2104/00 | Exterior vehicle lighting devices for decorative purposes |
| 2102/13 | . . for high-beam region or low-beam region | 2105/00 | Combinations of lighting devices covered by codes F21W 2102/00 – F21W 2104/00 |
| 2102/135 | . . . the light having cut-off lines, i.e. clear borderlines between emitted regions and dark regions | 2106/00 | Interior vehicle lighting devices |
| 2102/14 | having vertical cut-off lines; specially adapted for adaptive high beams, i.e. wherein the beam is broader but avoids glaring other road users | 2107/00 | Use or application of lighting devices on or in particular types of vehicles |
| 2102/145 | wherein the light is emitted between two parallel vertical cutoff lines, e.g. selectively emitted rectangular-shaped high beam | 2107/10 | . for land vehicles |
| 2102/15 | wherein the light is emitted under L-shaped cut-off lines, i.e. vertical and horizontal cutoff lines | 2107/13 | . . for cycles |
| 2102/155 | having inclined and horizontal cutoff lines | 2107/17 | . . . for motorcycles |
| 2102/16 | having blurred cut-off lines | 2107/20 | . for water vehicles |
| 2102/165 | . . . the borderlines between emitted regions and dark regions other than cut-off lines being variable | 2107/30 | . for aircraft |
| 2102/17 | . . for regions other than high beam or low beam | 2111/00 | Use or application of lighting devices or systems for signalling, marking or indicating, not provided for in codes F21W 2102/00 – F21W 2107/00 |
| 2102/18 | . . . for overhead signs | 2111/02 | . for roads, paths or the like |
| 2102/19 | . . . for curves | 2111/023 | . . for pedestrian walkways |
| 2102/20 | . Illuminance distribution within the emitted light | 2111/027 | . . for indicating kerbs, steps or stairs |
| 2102/30 | . Fog lights | 2111/04 | . for waterways |
| 2102/40 | . the light being emitted to facilitate access to the vehicle | 2111/043 | . . for lighthouses or lightships |
| 2103/00 | Exterior vehicle lighting devices for signalling purposes | 2111/047 | . . for light-buoys |
| 2103/10 | . Position lights | 2111/06 | . for aircraft runways or the like |
| 2103/15 | . Side marker lights | 2111/08 | . for handles or handrails |
| 2103/20 | . Direction indicator lights | 2111/10 | . for personal use, e.g. hand-held |
| 2103/25 | . . for rear-view mirrors | 2121/00 | Use or application of lighting devices or systems for decorative purposes, not provided for in codes F21W 2102/00 – F21W 2107/00 |
| 2103/30 | . Hazard lights | 2121/002 | . {Candle holders for birthday or anniversary cakes} |
| 2103/35 | . Brake lights | 2121/004 | . {mounted on the exterior of houses or other buildings to illuminate parts thereof} |
| 2103/40 | . Rear fog lights | 2121/006 | . {for illumination or simulation of snowy or iced items, e.g. icicle} |
| 2103/45 | . Reversing lights | 2121/008 | . {for simulation of a starry sky or firmament} |
| 2103/50 | . Registration plate lights | 2121/02 | . for fountains |
| 2103/55 | . Daytime running lights [DRL] | 2121/04 | . for Christmas trees |
| | | 2121/06 | . for personal wear |

F21W

2131/00 Use or application of lighting devices or systems not provided for in codes [F21W 2102/00-F21W 2121/00](#)

- 2131/10 . Outdoor lighting
- 2131/1005 . . {of working places, building sites or the like}
- 2131/101 . . of tunnels or the like, e.g. under bridges
- 2131/103 . . of streets or roads
- 2131/105 . . of arenas or the like
- 2131/107 . . of the exterior of buildings
- 2131/109 . . of gardens
- 2131/20 . Lighting for medical use
- 2131/202 . . for dentistry
- 2131/205 . . for operating theatres
- 2131/208 . . for hospital wards
- 2131/30 . Lighting for domestic or personal use
- 2131/3005 . . {for books, i.e. reading lights attachable to books}
- 2131/301 . . for furniture
- 2131/302 . . for mirrors
- 2131/304 . . for pictures
- 2131/305 . . for refrigerators
- 2131/307 . . for ovens
- 2131/308 . . for aquaria
- 2131/40 . Lighting for industrial, commercial, recreational or military use
- 2131/401 . . for swimming pools
- 2131/402 . . for working places
- 2131/403 . . for machines
- 2131/4035 . . . for sewing machines
- 2131/405 . . for shop-windows or displays
- 2131/406 . . for theatres, stages or film studios
- 2131/407 . . for indoor arenas
- 2131/409 . . for furnaces or kilns
- 2131/411 . . for inspection of the interior of hollow structures, e.g. vessels, tubes