

# 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.

|                |                                                                                                                                                        |                |                                                                                                                                                                                       |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2102/00</b> | <b>Exterior vehicle lighting devices for illuminating purposes</b>                                                                                     | <b>2103/60</b> | . 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                                                                                                          | <b>2104/00</b> | <b>Exterior vehicle lighting devices for decorative purposes</b>                                                                                                                      |
| 2102/13        | . . for high-beam region or low-beam region                                                                                                            | <b>2105/00</b> | <b>Combinations of lighting devices covered by codes <a href="#">F21W 2102/00</a> – <a href="#">F21W 2104/00</a></b>                                                                  |
| 2102/135       | . . . the light having cut-off lines, i.e. clear borderlines between emitted regions and dark regions                                                  | <b>2106/00</b> | <b>Interior vehicle lighting devices</b>                                                                                                                                              |
| 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 | <b>2107/00</b> | <b>Use or application of lighting devices on or in particular types of vehicles</b>                                                                                                   |
| 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                                                                                                       | <b>2111/00</b> | <b>Use or application of lighting devices or systems for signalling, marking or indicating, not provided for in codes <a href="#">F21W 2102/00</a> – <a href="#">F21W 2107/00</a></b> |
| 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                                                                                                                                                     |
| <b>2103/00</b> | <b>Exterior vehicle lighting devices for signalling purposes</b>                                                                                       | 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                                                                                                                              | <b>2121/00</b> | <b>Use or application of lighting devices or systems for decorative purposes, not provided for in codes <a href="#">F21W 2102/00</a> – <a href="#">F21W 2107/00</a></b>               |
| 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                                                                                                                                                                   |

**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