

# 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