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.

2102/00  Exterior vehicle lighting devices for illuminating purposes

WARNING

All groups listed in this Warning should be considered in order to perform a complete search.

2102/10  Arrangement or contour of the emitted light

WARNING
Group F21W 2102/10 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/10 should be considered in order to perform a complete search.

2102/13  for high-beam region or low-beam region

WARNING
Group F21W 2102/13 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/13 should be considered in order to perform a complete search.

2102/135  the light having cut-off lines, i.e. clear borderlines between emitted regions and dark regions

WARNING
Group F21W 2102/135 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/135 should be considered in order to perform a complete search.

2102/14  .  .  .  .

WARNING
Group F21W 2102/14 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/14 should be considered in order to perform a complete search.

2102/145  .  .  .  .

WARNING
Group F21W 2102/145 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/145 should be considered in order to perform a complete search.

2102/15  .  .  .  .

WARNING
Group F21W 2102/15 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/15 should be considered in order to perform a complete search.

2102/16  .  .  .  .

WARNING
Group F21W 2102/16 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/16 should be considered in order to perform a complete search.

2102/17  .  .  .  .

WARNING
Group F21W 2102/17 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/17 should be considered in order to perform a complete search.

2102/18  .  .  .  .

WARNING
Group F21W 2102/18 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/18 should be considered in order to perform a complete search.

2102/19  .  .  .  .

WARNING
Group F21W 2102/19 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/19 should be considered in order to perform a complete search.

2102/20  .  .  .  .

WARNING
Group F21W 2102/20 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/20 should be considered in order to perform a complete search.

2102/30  .  .  .  .

WARNING
Group F21W 2102/30 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/30 should be considered in order to perform a complete search.

2102/40  .  .  .  .

WARNING
Group F21W 2102/40 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/40 should be considered in order to perform a complete search.

2102/100  .  .  .  .

WARNING
Group F21W 2102/100 is incomplete pending reclassification of documents from group F21W 2102/00.

Groups F21W 2102/00 and F21W 2102/100 should be considered in order to perform a complete search.
wherein the light is emitted under L-shaped cut-off lines, i.e. vertical and horizontal cutoff lines

**WARNING**

Group F21W 2102/15 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/15 should be considered in order to perform a complete search.

2102/155 . . . having inclined and horizontal cutoff lines

**WARNING**

Group F21W 2102/155 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/155 should be considered in order to perform a complete search.

2102/16 . . . having blurred cut-off lines

**WARNING**

Group F21W 2102/16 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/16 should be considered in order to perform a complete search.

2102/165 . . . the borderlines between emitted regions and dark regions other than cut-off lines being variable

**WARNING**

Group F21W 2102/165 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/165 should be considered in order to perform a complete search.

2102/17 . . . for regions other than high beam or low beam

**WARNING**

Group F21W 2102/17 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/17 should be considered in order to perform a complete search.

2102/18 . . . for overhead signs

**WARNING**

Group F21W 2102/18 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/18 should be considered in order to perform a complete search.

2102/19 . . . for curves

**WARNING**

Group F21W 2102/19 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/19 should be considered in order to perform a complete search.

2102/20 . . . Illuminance distribution within the emitted light

**WARNING**

Group F21W 2102/20 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/20 should be considered in order to perform a complete search.

2102/30 . . . Fog lights

**WARNING**

Group F21W 2102/30 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/30 should be considered in order to perform a complete search.

2102/40 . . . the light being emitted to facilitate access to the vehicle

**WARNING**

Group F21W 2102/40 is incomplete pending reclassification of documents from group F21W 2102/00. Groups F21W 2102/00 and F21W 2102/40 should be considered in order to perform a complete search.

2103/00 Exterior vehicle lighting devices for signalling purposes

**WARNING**

Group F21W 2103/00 is impacted by reclassification into groups F21W 2103/10, F21W 2103/15, F21W 2103/30, F21W 2103/35, F21W 2103/40, F21W 2103/45, F21W 2103/50, F21W 2103/55, F21W 2103/60 and F21W 2105/00. All groups listed in this Warning should be considered in order to perform a complete search.

2103/10 . . . Position lights

**WARNING**

Group F21W 2103/10 is incomplete pending reclassification of documents from group F21W 2103/00. Groups F21W 2103/00 and F21W 2103/10 should be considered in order to perform a complete search.
Group F21W 2103/15 is incomplete pending reclassification of documents from group F21W 2103/00. Groups F21W 2103/00 and F21W 2103/15 should be considered in order to perform a complete search.

Groups F21W 2103/20 and F21W 2103/25 should be considered in order to perform a complete search.

Groups F21W 2103/25 should be considered in order to perform a complete search.

Groups F21W 2103/00 and F21W 2103/30 should be considered in order to perform a complete search.

Groups F21W 2103/00 and F21W 2103/35 should be considered in order to perform a complete search.

Groups F21W 2103/00 and F21W 2103/40 should be considered in order to perform a complete search.

Groups F21W 2103/00 and F21W 2103/45 should be considered in order to perform a complete search.

Groups F21W 2103/00 and F21W 2103/50 should be considered in order to perform a complete search.

Groups F21W 2103/00 and F21W 2103/55 should be considered in order to perform a complete search.

Groups F21W 2103/00 and F21W 2103/60 should be considered in order to perform a complete search.

Groups F21W 2103/00 and F21W 2103/65 should be considered in order to perform a complete search.

Groups F21S 43/00, F21S 45/00 and F21W 2104/00 should be considered in order to perform a complete search.

Groups F21S 43/00, F21S 45/00 and F21W 2105/00 should be considered in order to perform a complete search.

Groups F21W 2102/00, F21W 2103/00 and F21W 2104/00 should be considered in order to perform a complete search.

Groups F21W 2102/00, F21W 2103/00 and F21W 2105/00 should be considered in order to perform a complete search.

Groups F21W 2102/00, F21W 2103/00 and F21W 2105/00 should be considered in order to perform a complete search.

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Groups F21W 2102/00, F21W 2103/00 and F21W 2105/00 should be considered in order to perform a complete search.

Groups F21W 2102/00, F21W 2103/00 and F21W 2105/00 should be considered in order to perform a complete search.

Groups F21W 2102/00, F21W 2103/00 and F21W 2105/00 should be considered in order to perform a complete search.
F21W

2107/10 . for land vehicles
2107/13 . for cycles
2107/17 . for motorcycles
2107/20 . for water vehicles
2107/30 . for aircraft

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

2111/02 . for roads, paths or the like
2111/023 . for pedestrian walkways
2111/027 . for indicating kerbs, steps or stairs
2111/04 . for waterways
2111/043 . for lighthouses or lightships
2111/047 . for light-buoys
2111/06 . for aircraft runways or the like
2111/08 . for handles or handrails
2111/10 . for personal use, e.g. hand-held

2111/02 Use or application of lighting devices or systems for signalling, marking or indicating, not provided for in codes F21W 2102/00–F21W 2107/00

2111/02 [Candle holders for birthday or anniversary cakes]
2111/004 [mounted on the exterior of houses or other buildings to illuminate parts thereof]
2111/006 [for illumination or simulation of snowy or iced items, e.g. icicle]
2111/008 [for simulation of a starry sky or firmament]
2111/02 [for fountains]
2111/04 [for Christmas trees]
2111/06 [for personal wear]

2121/00 Use or application of lighting devices or systems for decorative purposes, not provided for in codes F21W 2102/00 – F21W 2107/00

2121/002 [Candle holders for birthday or anniversary cakes]
2121/004 [mounted on the exterior of houses or other buildings to illuminate parts thereof]
2121/006 [for illumination or simulation of snowy or iced items, e.g. icicle]
2121/008 [for simulation of a starry sky or firmament]
2121/02 [for fountains]
2121/04 [for Christmas trees]
2121/06 [for personal wear]

2121/00 Use or application of lighting devices or systems for decorative purposes, not provided for in codes F21W 2102/00–F21W 2107/00

2121/10 . Outdoor lighting
2121/1005 . [of working places, building sites or the like]
2121/101 . of tunnels or the like, e.g. under bridges
2121/103 . of streets or roads
2121/105 . of arenas or the like
2121/107 . of the exterior of buildings
2121/109 . of gardens
2121/20 . Lighting for medical use
2121/202 . for dentistry
2121/205 . for operating theatres
2121/208 . for hospital wards
2121/30 . Lighting for domestic or personal use
2121/3005 . [for books, i.e. reading lights attachable to books]
2121/301 . for furniture
2121/302 . for mirrors
2121/304 . for pictures
2121/305 . for refrigerators
2121/307 . for ovens
2121/308 . for aquaria
2121/40 . Lighting for industrial, commercial, recreational or military use
2121/401 . for swimming pools
2121/402 . for working places
2121/403 . for machines
2121/4035 . for sewing machines
2121/405 . for shop-windows or displays
2121/406 . for theatres, stages or film studios
2121/407 . for indoor arenas