SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

F21 LIGHTING

F21Y INDEXING SCHEME ASSOCIATED WITH SUBCLASSES F21K, F21L, F21S and F21V, RELATING TO THE FORM OR THE KIND OF THE LIGHT SOURCES OR OF THE COLOUR OF THE LIGHT EMITTED [7]

Note(s) [7]

This subclass constitutes an indexing scheme associated with subclasses F21K, F21L, F21S and F21V, relating to the form or the kind of the light sources, or of the colour of the light emitted.

101/00 Point-like light sources [7, 2006.01, 2016.01]

103/00 Elongate light sources, e.g. fluorescent tubes [7, 2006.01, 2016.01]

103/10 • comprising a linear array of point-like light-generating elements ***[2016.01]***

103/20 • of polygonal shape, e.g. square or rectangular ***[2016.01]***

103/30 • curved ***[2016.01]***

103/33 • • annular ***[2016.01]***

103/37 • • U-shaped ***[2016.01]***

105/00 Planar light sources [7, 2006.01, 2016.01]

105/10 • comprising a two-dimensional array of point-like light-generating elements ***[2016.01]***

105/12 • • characterised by the geometrical disposition of the light-generating elements, e.g. arranging light-generating elements in differing patterns or densities ***[2016.01]***

105/14 • • characterised by the overall shape of the two-dimensional array ***[2016.01]***

105/16 • • • square or rectangular, e.g. for light panels ***[2016.01]***

105/18 • • • annular; polygonal other than square or rectangular, e.g. for spotlights or for generating an axially symmetrical light beam ***[2016.01]***

107/00 Light sources with three-dimensionally disposed light-generating elements [2016.01]

107/10 • on concave supports or substrates, e.g. on the inner side of bowl-shaped supports ***[2016.01]***

107/20 • on convex supports or substrates, e.g. on the outer surface of spheres ***[2016.01]***

107/30 • on the outer surface of cylindrical surfaces, e.g. rod-shaped supports having a circular or a polygonal cross section ***[2016.01]***

107/40 • on the sides of polyhedrons, e.g. cubes or pyramids ***[2016.01]***

107/50 • on planar substrates or supports, but arranged in different planes or with differing orientation, e.g. on plate-shaped supports with steps on which light-generating elements are mounted ***[2016.01]***

107/60 • on stacked substrates ***[2016.01]***

107/70 • on flexible or deformable supports or substrates, e.g. for changing the light source into a desired form ***[2016.01]***

107/80 • on articulated supports or substrates ***[2016.01]***

107/90 • on two opposite sides of supports or substrates ***[2016.01]***

109/00 Light sources with light-generating elements disposed on transparent or translucent supports or substrates [2016.01]

111/00 Light sources of a form not covered by groups F21Y 101/00-F21Y 107/00 [7, 2006.01, 2016.01]

113/00 Combination of light sources [7, 2006.01, 2016.01]

113/10 • of different colours ***[2016.01]***

113/13 • • comprising an assembly of point-like light sources ***[2016.01]***

113/17 • • • forming a single encapsulated light source ***[2016.01]***

113/20 • of different form ***[2016.01]***

115/00 Light-generating elements of semiconductor light sources [2016.01]

115/10 • Light-emitting diodes [LED] ***[2016.01]***

115/15 • • Organic light-emitting diodes [OLED] ***[2016.01]***

115/20 • Electroluminescent [EL] light sources ***[2016.01]***

115/30 • Semiconductor lasers ***[2016.01]***