

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]	107/40	• on the sides of polyhedrons, e.g. cubes or pyramids [2016.01]
103/00	Elongate light sources, e.g. fluorescent tubes [7, 2006.01, 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]
103/10	• comprising a linear array of point-like light-generating elements [2016.01]	107/60	• on stacked substrates [2016.01]
103/20	• of polygonal shape, e.g. square or rectangular [2016.01]	107/70	• on flexible or deformable supports or substrates, e.g. for changing the light source into a desired form [2016.01]
103/30	• curved [2016.01]	107/80	• on articulated supports or substrates [2016.01]
103/33	• • annular [2016.01]	107/90	• on two opposite sides of supports or substrates [2016.01]
103/37	• • U-shaped [2016.01]		
105/00	Planar light sources [7, 2006.01, 2016.01]	109/00	Light sources with light-generating elements disposed on transparent or translucent supports or substrates [2016.01]
105/10	• comprising a two-dimensional array of point-like light-generating elements [2016.01]	111/00	Light sources of a form not covered by groups F21Y 101/00-F21Y 107/00 [7, 2006.01, 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]	113/00	Combination of light sources [7, 2006.01, 2016.01]
105/14	• • characterised by the overall shape of the two-dimensional array [2016.01]	113/10	• of different colours [2016.01]
105/16	• • • square or rectangular, e.g. for light panels [2016.01]	113/13	• • comprising an assembly of point-like light sources [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]	113/17	• • • forming a single encapsulated light source [2016.01]
107/00	Light sources with three-dimensionally disposed light-generating elements [2016.01]	113/20	• of different form [2016.01]
107/10	• on concave supports or substrates, e.g. on the inner side of bowl-shaped supports [2016.01]	115/00	Light-generating elements of semiconductor light sources [2016.01]
107/20	• on convex supports or substrates, e.g. on the outer surface of spheres [2016.01]	115/10	• Light-emitting diodes [LED] [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]	115/15	• • Organic light-emitting diodes [OLED] [2016.01]
		115/20	• Electroluminescent [EL] light sources [2016.01]
		115/30	• Semiconductor lasers [2016.01]