

Title (en)
Lighting unit for luminous column

Title (de)
Beleuchtungseinheit für Leuchtsäule

Title (fr)
Élément de colonne lumineuse

Publication
EP 1055864 A2 20001129 (FR)

Application
EP 00401478 A 20000525

Priority
FR 9906824 A 19990528

Abstract (en)
The column part has a generally cylindrical shape which lodges several conductors parallel to the axis of the cylinder and a printed circuit support for electro-luminescent diodes. The printed circuit (21) has a principal plane and two faces, it is: - orientated with its principal plane (F) parallel to the axis (X) of the cylinder and carries several electro-luminescent diodes (20) on each face (21a,21b); - in each part of the column is lodged a plaque (23,24) of conductor (25,26) supports for interconnection between neighboring parts of the column. Each being co-planar with the printed circuit (21). The internal surface of the cylinder is fitted with ribs (11) to diffuse the emitted light.

IPC 1-7
F21S 2/00; **F21V 23/00**

IPC 8 full level
F21K 7/00 (2006.01); **F21K 99/00** (2010.01); **F21S 2/00** (2006.01); **F21S 8/00** (2006.01); **F21V 15/01** (2006.01)

CPC (source: EP KR US)
F21S 8/00 (2013.01 - EP US); **F21V 15/01** (2013.01 - KR); **F21V 23/06** (2013.01 - EP US); **F21W 2111/02** (2013.01 - EP US); **F21W 2111/04** (2013.01 - EP US); **F21Y 2107/90** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **Y10S 362/80** (2013.01 - EP US)

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