

Title (en)
Pillar-shaped indicator lamp

Title (de)
Anzeigeleuchtensäule

Title (fr)
Colonne de signalisation lumineuse

Publication
EP 1239214 A3 20050406 (DE)

Application
EP 02005413 A 20020308

Priority
DE 10111594 A 20010310

Abstract (en)
[origin: EP1239214A2] Display lights comprise a number of detachable light sections that form a column when joined together. Each light section has a transparent housing (25), an insert unit (27) with electrical conductors (47, 49) connecting to a display light (33). Connecting means between the sections are provided by pins (39, 41) and sockets (43) that extend in the axial direction. When the sections are joined together the pins are inserted in the sockets and additional snap connections (61, 67) join the sections together.

IPC 1-7
F21S 8/00; G07C 3/00; G08B 5/36

IPC 8 full level
F21S 8/00 (2006.01); **F21V 23/06** (2006.01); **F21V 15/01** (2006.01)

CPC (source: EP US)
F21S 2/00 (2013.01 - EP US); **F21V 23/06** (2013.01 - EP US); **F21V 15/01** (2013.01 - EP US); **F21W 2111/00** (2013.01 - EP US); **F21W 2111/02** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [XAY] DE 19854666 A1 20000608 - SCHNEIDER ELECTRIC GMBH [DE]
- [XAY] EP 0480392 A2 19920415 - FEDERAL SIGNAL CORP [US]
- [YA] DE 19513983 A1 19951019 - WERMA SIGNALGERAETE GMBH & CO [DE]
- [A] US 5963126 A 19991005 - KARLIN JAMES H [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10 31 October 1997 (1997-10-31)

Cited by
FR2869975A1; FR2868827A1; EP2320126A1; US7663498B2; US7705745B2; US7587178B2; WO2005108856A1; WO2005114042A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1239214 A2 20020911; **EP 1239214 A3 20050406**; **EP 1239214 B1 20071114**; AT E378550 T1 20071115; DE 10111594 A1 20020919; DE 50211179 D1 20071227; US 2002172040 A1 20021121; US 6604838 B2 20030812

DOCDB simple family (application)
EP 02005413 A 20020308; AT 02005413 T 20020308; DE 10111594 A 20010310; DE 50211179 T 20020308; US 9272102 A 20020308