

Title (en)
LIGHTING ELEMENT AND LIGHTING FIXTURE FITTED WITH SAID ELEMENT

Title (de)
BELEUCHTUNGSELEMENT UND LEUCHTE MIT DIESEM ELEMENT

Title (fr)
ELEMENT D'ECLAIRAGE ET LUMINAIRE MUNI DE CET ELEMENT

Publication
EP 1373787 B1 20090408 (FR)

Application
EP 01960011 A 20010806

Priority
• CH 0100478 W 20010806
• CH 6182001 A 20010402

Abstract (en)
[origin: WO02079688A1] The invention relates to a lighting element comprising an insulating plate (2) and two rows of LEDs (3, 4) which are fixed to the top and bottom of said plate. The LEDs are connected in series or/in parallel and both ends of said plate are provided with electrical contacts (5, 6) which are connected to the LED branches and which are intended to be fixed to the electrical supply terminals (9, 10).

IPC 8 full level
F21S 4/28 (2016.01); **F21S 8/04** (2006.01); **F21V 19/00** (2006.01); **F21V 23/06** (2006.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21S 4/28 (2016.01 - EP US); **F21V 19/008** (2013.01 - EP US); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by
DE102010015230A1

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)
WO 02079688 A1 20021010; AT E428086 T1 20090415; CH 695956 A5 20061031; DE 60138312 D1 20090520; DK 1373787 T3 20090727; EP 1373787 A1 20040102; EP 1373787 B1 20090408; ES 2325479 T3 20090907; JP 2004523872 A 20040805; US 2004070991 A1 20040415; US 2006077660 A1 20060413; US 6971767 B2 20051206; US 7234840 B2 20070626

DOCDB simple family (application)
CH 0100478 W 20010806; AT 01960011 T 20010806; CH 6182001 A 20010402; DE 60138312 T 20010806; DK 01960011 T 20010806; EP 01960011 A 20010806; ES 01960011 T 20010806; JP 2002578064 A 20010806; US 24559805 A 20051007; US 46963803 A 20030903