

Title (en)
Ergonomic ceiling luminaire

Title (de)
Ergonomische Deckenleuchte

Title (fr)
Lampe de plafond ergonomique

Publication
EP 1584861 B1 20110803 (DE)

Application
EP 05007578 A 20050407

Priority
DE 102004017686 A 20040410

Abstract (en)
[origin: EP1584861A2] The aim of the invention is a ceiling luminaire (1) with a low installation height. The luminaire (1) accommodates two fluorescent lamps (2), from which light diffusers (3) extend to both sides. Arranged underneath the fluorescent lamp (2) is a louver element (4) to limit the angle of the reflected light beam downwards. Between the two florescent lights (2) is a hutch designed as a reflector, which contains all the electronic elements (21) of the luminaire (1).

IPC 8 full level
F21S 8/02 (2006.01); **F21S 8/04** (2006.01); **F21V 7/00** (2006.01); **F21V 13/02** (2006.01); **F21V 23/02** (2006.01); **F21W 131/402** (2006.01)

CPC (source: EP US)
F21S 8/02 (2013.01 - EP US); **F21S 8/04** (2013.01 - EP US); **F21V 7/0016** (2013.01 - EP US); **F21V 7/005** (2013.01 - EP US); **F21V 13/02** (2013.01 - EP US); **F21V 23/02** (2013.01 - EP US); **F21V 23/026** (2013.01 - EP US); **F21W 2131/402** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US)

Cited by
EP2679882A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1584861 A2 20051012; **EP 1584861 A3 20071114**; **EP 1584861 B1 20110803**; AT E519068 T1 20110815; DE 102004017686 A1 20051103; US 2006139925 A1 20060629; US 7232239 B2 20070619

DOCDB simple family (application)
EP 05007578 A 20050407; AT 05007578 T 20050407; DE 102004017686 A 20040410; US 10336905 A 20050411