

Title (en)
Light cupola

Title (de)
Lichtkuppel

Title (fr)
Coupole d'éclairage

Publication
EP 2644801 B1 20180704 (DE)

Application
EP 13001483 A 20130322

Priority
DE 102012006583 A 20120330

Abstract (en)
[origin: EP2644801A1] The dome (1) has an article collar (3) supporting a transparent cover (2) for replacement- and/or insertion on or into a building ceiling (5). The collar comprises an inner casing surface (4) that is inclined in a vertical manner and widened to a lower side of the collar. The casing surface is provided with a directed reflective surface (7). Height (H) of the collar amounts to 20-75 percent preferably 40-60 percent of maximum internal diameter (D) of the collar. An annular light source carrier is provided at an upper edge of the collar, and light sources i.e. LEDs, are arranged at the carrier.

IPC 8 full level
E04D 13/03 (2006.01); **F21S 11/00** (2006.01); **F21S 19/00** (2006.01); **F21V 23/04** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
E04D 13/0315 (2013.01 - EP); **E04D 13/033** (2013.01 - EP US); **F21S 11/007** (2013.01 - EP); **F21S 19/005** (2013.01 - EP); **F21V 23/0464** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)
US 2001013207 A1 20010816 - O'NEILL MARK [US]

Cited by
CN109296229A; AU2018101435C4; US2017138124A1; US10227820B2; CN103994393A; AU2017298014B2; EP4023831A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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