

Title (en)
Tubular skylight

Title (de)
Rohrförmiges Oberlicht

Title (fr)
Lucarne tubulaire

Publication
EP 1306606 B1 20041117 (EN)

Application
EP 02005373 A 20020315

Priority
IT MI20012272 A 20011029

Abstract (en)
[origin: EP1306606A1] A tubular skylight for lighting rooms with natural light, comprising a tubular body (2) with a reflective inner surface which leads into a room and has, at its external end, a natural light collector assembly (3) and, at its internal end, a light diffuser (30). The collector assembly (3) comprises, inside an optically transparent dome (4) arranged so as to close the tubular body (2), a mirror-finished body (10) which is substantially shaped like a cylindrical band with mirror-finished inner and outer surfaces (10a, 10b). The axial width of the band-like body varies gradually from a minimum-width point to a maximum-width point, which lie diametrically to each other. It is also possible to provide a cylindrical refracting body (20) that surrounds said mirror (10). <IMAGE>

IPC 1-7
F21S 11/00; E04D 13/03

IPC 8 full level
E04D 13/03 (2006.01); **F21S 11/00** (2006.01); **F21V 5/02** (2006.01)

CPC (source: EP US)
E04D 13/033 (2013.01 - EP); **F21S 11/00** (2013.01 - EP); **F21V 5/02** (2013.01 - EP US); **E04D 2013/0345** (2013.01 - EP)

Cited by
FR2924789A1; IT202100027995A1; NL2007670C2; GB2400885A; GB2400885B; US9816675B2; US9816676B2; US9921397B2; WO2006033090A1; WO2011004278A1; US9127823B2; DE202017006809U1; US10718479B2; US10794557B2; US11209142B2

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 1306606 A1 20030502; **EP 1306606 B1 20041117**; AT E282791 T1 20041215; DE 60201958 D1 20041223; DE 60201958 T2 20051124; ES 2231597 T3 20050516; IT MI20012272 A1 20030429

DOCDB simple family (application)
EP 02005373 A 20020315; AT 02005373 T 20020315; DE 60201958 T 20020315; ES 02005373 T 20020315; IT MI20012272 A 20011029