

Title (en)
Tubular skylight

Title (de)
Rohrförmiges Oberlicht

Title (fr)
Lucarne tubulaire

Publication
EP 1306606 A1 20030502 (EN)

Application
EP 02005373 A 20020315

Priority
IT MI20012272 A 20011029

Abstract (en)
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)

Citation (applicant)
IT 002272 P

Citation (search report)
• [XA] US 5648873 A 19970715 - JASTER PAUL A [US], et al
• [A] US 5099622 A 19920331 - SUTTON STEVEN M [AU]
• [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04 30 April 1999 (1999-04-30)

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

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DOCDB simple family (application)
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