

Title (en)
Skylight

Title (de)
Lichtkuppel

Title (fr)
Lucarne

Publication
EP 1748120 A2 20070131 (DE)

Application
EP 06450100 A 20060714

Priority
AT 12852005 A 20050729

Abstract (en)
The dome (1) has two shells (2, 2') arranged one above the other, where edges of the shells are attached to an attachment collar (3). A net (7) is arranged between the shells, where the net is attached at the dome in a region between the shell edges. A frame that runs sectionally along the shell edges is embedded with retainers between the shell edges. The net exhibits a thick seam (8) at its circumference, where the seam lies undetachably in a gap between the shell edges.

Abstract (de)
Die Erfindung betrifft eine Lichtkuppel aus mindestens zwei übereinander angeordneten Schalen (2, 2'), deren Schalenränder an einem Aufsatzkranz (3) befestigbar sind. Um dauerhaft und platzsparend Sicherheit gegen Durchbruch von Personen zu bieten ist zwischen den beiden Schalen (2, 2') ein Netz (7) angeordnet, dessen Befestigung an der Lichtkuppel (1) im Bereich der Schalenränder vorgesehen ist.

IPC 8 full level
E04D 13/03 (2006.01)

CPC (source: EP)
E04D 13/0335 (2013.01)

Citation (applicant)
• DE 10103049 A1 20020801 - EVERLITE GMBH [DE]
• DE 4008093 A1 19911024 - SCHANO JOSEF [DE]
• DE 4040768 A1 19920625 - STRUNZ HEINRICH GMBH & CO KG [DE]
• US 5237788 A 19930824 - SANDOW KIYOSHI [US]
• US 6199330 B1 20010313 - COBB CHARLES L [US]
• EP 0807725 A1 19971119 - KREFT & GETT JET KUNSTSTOFF [DE]

Cited by
BE1021174B1; EP2360328A3; EP2679742A1; BE1020769A3; CN110344532A; DE102009032498A1; EP2360328A2

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1748120 A2 20070131; EP 1748120 A3 20080521; EP 1748120 B1 20090624; EP 1748120 B2 20130213; AT 501290 A4 20060815;
AT 501290 B1 20060815; AT 501290 B8 20070215; AT E434694 T1 20090715; DE 502006004050 D1 20090806

DOCDB simple family (application)
EP 06450100 A 20060714; AT 06450100 T 20060714; AT 12852005 A 20050729; DE 502006004050 T 20060714