

Title (en)

Articulation and locking device of a structure on a frame using a jack

Title (de)

Gelenk- und Verriegelungsvorrichtung eines Elementes auf einem Rahmen mit einem Kolben

Title (fr)

Dispositif d'articulation et de verrouillage d'un cadre sur un châssis au moyen d'un vérin

Publication

**EP 1275792 B1 20041222 (FR)**

Application

**EP 02356120 A 20020701**

Priority

FR 0109566 A 20010713

Abstract (en)

[origin: EP1275792A1] The frame, made in two opening sections (1) with rooflight domes (C) or ventilators pivoting on hinge pins (5), has each hinge pin located in an oblong slot (4a) that allows the frame section to slide horizontally in the closed position to lock or release it. The frame sections lock by the edges (1e) of the frame sections engaging with matching edges (2c) on a frame fixed base member, and the horizontal movement is provided by power cylinders (3, 3a) that open and close the frame sections.

IPC 1-7

**E04D 13/035**; E05D 3/02; E05F 15/04

IPC 8 full level

**E04D 13/035** (2006.01); **E05D 3/02** (2006.01); **E05F 15/04** (2006.01); **E05D 11/06** (2006.01)

CPC (source: EP)

**E04D 13/0357** (2013.01); **E05D 3/022** (2013.01); **E05F 15/53** (2015.01); **E05D 11/06** (2013.01); **E05Y 2900/152** (2013.01)

Cited by

EP2472481A4; CN105888427A; FR3037383A1; GB2490329A; GB2490329B; WO2024022184A1

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DOCDB simple family (publication)

**EP 1275792 A1 20030115**; **EP 1275792 B1 20041222**; AT E285499 T1 20050115; DE 60202326 D1 20050127; DE 60202326 T2 20051208; FR 2827331 A1 20030117; FR 2827331 B1 20040305

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