

Title (en)

Sliding sunroof with multiple window leaves

Title (de)

Dachschiebefenster mit mehreren Fensterflügeln

Title (fr)

Fenêtre coulissante de toit dotée de plusieurs battants

Publication

EP 2281966 A3 20150715 (DE)

Application

EP 10006078 A 20100611

Priority

DE 102009034205 A 20090715

Abstract (en)

[origin: EP2281966A2] The window (1) has a dwell pressure device (2) including pre-stressed spring elements (22, 23) i.e. tensioned springs, for automatic dwell pressurizing a window sash that includes a coupling unit. The window sash is detachably coupled with another window sash by the coupling unit, and the dwell pressure device includes a controlling device (13) for adjusting the spring tension of the spring elements to avoid upward movement of the window sash. The dwell pressure device is adjustable in height, and includes frames (3) that are operatively connected with the spring elements.

IPC 8 full level

E04D 13/035 (2006.01); **E05D 15/12** (2006.01); **E05D 15/24** (2006.01)

CPC (source: EP US)

E04D 13/0358 (2013.01 - EP US); **E05D 15/12** (2013.01 - EP); **E05D 15/242** (2013.01 - EP); **E05F 15/635** (2015.01 - EP); **E05F 15/643** (2015.01 - US); **E05Y 2201/488** (2013.01 - EP US); **E05Y 2900/152** (2013.01 - EP)

Citation (search report)

- [XAI] DE 19711469 A1 19981001 - ZENKER KARL HEINZ [DE]
- [XI] WO 9119070 A1 19911212 - EMANUEL STEPHEN WILLIAM [GB]
- [I] DE 9016628 U1 19910502

Cited by

EP4361370A1; US11920397B1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2281966 A2 20110209; EP 2281966 A3 20150715; EP 2281966 B1 20171011; DE 102009034205 A1 20110127;
DE 102009034205 B4 20140213

DOCDB simple family (application)

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