

Title (en)

ROOF WINDOW WITH AN IMPROVED SECURING DEVICE

Title (de)

DACHFENSTER MIT VERBESSERTER SICHERUNGSVORRICHTUNG

Title (fr)

TABATIERE EQUIPEE D'UN DISPOSITIF DE FIXATION AMELIORE

Publication

EP 1352136 B1 20100303 (EN)

Application

EP 02732115 A 20020116

Priority

- DK 0200028 W 20020116
- DK PA200100102 A 20010119
- US 80364301 A 20010312

Abstract (en)

[origin: WO02057565A1] The window frame structure of the roof window is secured to the main frame structure (2, 5) within a predetermined range of the opening angle by means of a securing device comprising at least one torsion member (14). The torsion member is torsionally biased in the opening direction of the window and includes engagement means (18) at a distance from the pivot axis for engagement with corresponding engagement means on the window frame structure. The securing device is automatically activated and deactivated during mounting and dismounting of the window frame from the main frame.

IPC 8 full level

E04D 13/035 (2006.01); **E05D 7/10** (2006.01); **E04D 13/03** (2006.01); **E05D 1/04** (2006.01); **E05D 1/06** (2006.01); **E05F 1/10** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

E04D 13/0305 (2013.01); **E04D 13/0354** (2013.01); **E05D 1/04** (2013.01); **E05F 1/123** (2013.01); **E05F 1/1215** (2013.01); **E05Y 2900/152** (2013.01)

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)

WO 02057565 A1 20020725; CN 1223739 C 20051019; CN 1488025 A 20040407; EP 1352136 A1 20031015; EP 1352136 B1 20100303; JP 2004520503 A 20040708; JP 4270870 B2 20090603; PL 206516 B1 20100831; PL 362754 A1 20041102

DOCDB simple family (application)

DK 0200028 W 20020116; CN 02803909 A 20020116; EP 02732115 A 20020116; JP 2002557615 A 20020116; PL 36275402 A 20020116