

Title (en)

Hardware for parallel vent or tilt movement of a sash in a window or door of a building

Title (de)

Beschlag für eine Ausstell- und Kippbewegung eines Flügels eines Gebäudefensters oder einer Gebäudetür

Title (fr)

Ferrure pour manoeuvre de déflecteur ou du soufflet d'un ouvrant de fenêtre ou de porte de bâtiment

Publication

**EP 2105564 A3 20131225 (DE)**

Application

**EP 09154383 A 20090305**

Priority

DE 202008004292 U 20080327

Abstract (en)

[origin: EP2105564A2] The fitting has a locking unit (17) operative in an opening-out position of a stay arm (25), and fixed to the stay arm in the opening-out position. The locking unit is formed by a flange (18) attached to a bearing-side end of the stay arm, and a locking lip engaged by the flange at a rear side in a locking position. The stay arm is attached to a bearing element (16) by a rivet (20), which crackdown a borehole of the stay arm. A radially deformable damping element (22) is fixed between the rivet and the borehole.

IPC 8 full level

**E05D 15/10** (2006.01); **E05C 17/26** (2006.01); **E05D 15/58** (2006.01); **E05D 15/20** (2006.01)

CPC (source: EP)

**E05C 17/26** (2013.01); **E05D 15/1015** (2013.01); **E05D 15/34** (2013.01); **E05D 15/48** (2013.01); **E05D 15/20** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2800/344** (2013.01); **E05Y 2800/678** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [AD] EP 0231498 B2 19941228 - GRETSCH UNITAS GMBH [DE]
- [A] EP 0103725 A2 19840328 - GRETSCH UNITAS GMBH [DE]

Cited by

CN109723302A; CN111406143A; JP2017155473A; CN113503102A; DE102011053809A1; EP2573304A2

Designated contracting state (EPC)

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**DE 202008004292 U1 20090806**; EP 2105564 A2 20090930; EP 2105564 A3 20131225

DOCDB simple family (application)

**DE 202008004292 U 20080327**; EP 09154383 A 20090305