

Title (en)

Roof or facade structure tilt member opening stop

Title (de)

Öffnungsstopp eines Dach- oder Fassadenkippelements

Title (fr)

Butée d'ouverture d'élément d'inclinaison de structure de toiture ou de façade

Publication

EP 2412904 A2 20120201 (EN)

Application

EP 11175382 A 20110726

Priority

PL 39194410 A 20100726

Abstract (en)

Roof or façade structure tilt member opening stop, connected pivotably to the fixed frame with a non-vertical axis of rotation, with the torque acting towards closing, interlocking the turn of the tilt member in the open position in both directions, with operation based on the scissor-like folding of two rigid connecting members joint together movably on a pivot mating the guide, forming a flat kinematic system, with one connecting member connected rotationally to the fixed frame and another connecting member connected rotationally to the tilt member which opening stop has the yoke guide (6), situated in the first connecting member (4), which is mated by the pivot (9) mounted in the other connecting member (5) forming together a pivoting-sliding kinematic couple, has a longitudinal axis placed angularly, at an angle (\pm) against the longitudinal axis of its connecting member (4).

IPC 8 full level

E05C 17/32 (2006.01); **E05D 15/40** (2006.01)

CPC (source: EP)

E05C 17/32 (2013.01); **E05D 15/40** (2013.01); **E05D 15/406** (2013.01); **E05Y 2201/224** (2013.01); **E05Y 2800/748** (2013.01); **E05Y 2900/152** (2013.01)

Citation (applicant)

- DE 4225328 A1 19940203 - BILSTEIN AUGUST GMBH CO KG [DE]
- WO 9631676 A1 19961010 - INTERLOCK IND LTD [NZ], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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