

Title (en)

Connection device for a roller shutter apron used to lock the apron in the deployed position

Title (de)

Kupplungsvorrichtung für Jalousiebahn, die einen Verschluss der Jalousiebahn in heruntergelassener Position erlaubt

Title (fr)

Dispositif d'attelage d'un tablier de volet roulant permettant le verrouillage du tablier en position déployée

Publication

**EP 2028338 B1 20140723 (FR)**

Application

**EP 08161666 A 20080801**

Priority

FR 0757114 A 20070821

Abstract (en)

[origin: EP2028338A1] The device (1) has blocking units formed by a groove (27), projections parts (29, 29'), internal side (31) and external sides (33, 33'), fixed between a connection ring (7) and a rotating shaft (5). A coupling link (9) has an end (11) mounted in a pivot connection with the ring and another end (13) integrated to an upper end of an apron. A locking unit formed by a stop unit locks the apron in a deployed position to stop the roll up of apron, and is arranged between the ring and link at the level of pivot connection assembly between the elements to block the pivotment of link on the ring.

IPC 8 full level

**E06B 9/171** (2006.01)

CPC (source: EP)

**E06B 9/171** (2013.01); **E06B 9/86** (2013.01)

Cited by

WO2011037998A1; DE102014002387B3; FR2946996A1; FR2997719A1; EP2666953A1; FR2990983A1; US12024946B2; US8985179B2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2028338 A1 20090225; EP 2028338 B1 20140723**; ES 2504791 T3 20141008; FR 2920184 A1 20090227; FR 2920184 B1 20091218

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