

Title (en)

Self-blocking device for a roller shutter apron

Title (de)

Automatische Blockiervorrichtung für einen Rollladenvorhang

Title (fr)

Dispositif d'auto blocage pour tablier de volet roulant

Publication

**EP 2037078 B1 20120829 (FR)**

Application

**EP 08305527 A 20080904**

Priority

FR 0757502 A 20070911

Abstract (en)

[origin: EP2037078A2] The device has a link (9) connecting an apron of a rolling shutter to a winding tube (8) at its ends and across joints (11, 13). The joints respectively cooperate with the winding tube and the apron and include pivoting axes perpendicular to a longitudinal axis (17) of the tube. The link is slidably mounted on the tube and/or on the apron of the shutter at one of the ends. An elastic return unit (28) exerts a restoring force on the link to move the link from its retracted position into its blocking position.

IPC 8 full level

**E06B 9/171** (2006.01); **E06B 9/86** (2006.01)

CPC (source: EP)

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

Cited by

WO2011037998A1; EA028625B1; DE102012019435A1; DE102012019435B4; US8985179B2; TWI513892B

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

**EP 2037078 A2 20090318**; **EP 2037078 A3 20111102**; **EP 2037078 B1 20120829**; ES 2393288 T3 20121220; FR 2920814 A1 20090313; FR 2920814 B1 20100312

DOCDB simple family (application)

**EP 08305527 A 20080904**; ES 08305527 T 20080904; FR 0757502 A 20070911