

Title (en)

SHOCK-ABSORBING STOPPING DEVICE FOR ROLLING SHUTTERS OR BLINDS

Title (de)

STOSSABSORBIERENDE HALTEVORRICHTUNG FÜR ROLLLÄDEN ODER ROLLOS

Title (fr)

DISPOSITIF D'ARRÊT ABSORBEUR DE CHOC POUR VOLETS OU STORES DÉROULANTS

Publication

**EP 2334889 A2 20110622 (EN)**

Application

**EP 09760626 A 20090930**

Priority

- IT 2009000444 W 20090930
- IT MC20080177 A 20081001

Abstract (en)

[origin: WO2010038250A2] The present patent application for industrial invention relates to a "cushioned parachute" for rolling shutters or blinds, in which the kinetic energy of the shutter during its uncontrolled descent is dissipated by deformation of elastic organs (6) compressed by a rotary ring (2) provided with one or more external facets (5) and driven into rotation by a rotor (1 ) coupled with the winding shaft of the shutter only in case of excessive rotational speed of said shaft.

IPC 8 full level

**E06B 9/84** (2006.01); **E05D 13/00** (2006.01)

CPC (source: EP)

**E06B 9/84** (2013.01); **E05D 13/003** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)

See references of WO 2010038250A2

Cited by

CN106499324A

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010038250 A2 20100408**; **WO 2010038250 A3 20100527**; EP 2334889 A2 20110622; EP 2334889 B1 20140702; IT MC20080177 A1 20100402

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