

Title (en)

Spring box with antidropping device for vertical roller shutter

Title (de)

Federgehäuse einer Fallschutzvorrichtung für Rollläden mit vertikaler Bewegungsrichtung

Title (fr)

Boîte à ressort de dispositif antichute de rideau roulant à déplacement vertical

Publication

EP 1816294 B1 20090506 (FR)

Application

EP 07290151 A 20070206

Priority

FR 0601036 A 20060206

Abstract (en)

[origin: EP1816294A1] The box has a compensating spiral spring (4) whose outer end is integrated to a bar (16) by a clip . The bar is mounted movably in translation in two key holes (17) that are arranged in parallel manner closer to periphery of flanges. The bar has an end cooperating with the end of a finger (10) to maintain the finger at a distance from a notch (9) in normal state of the spring. The end of the bar is disassociated from the end of the finger after rupture of the spring to release the end of the finger driven by a return spring (18) towards the notch along radial direction.

IPC 8 full level

E05D 13/00 (2006.01)

CPC (source: EP)

E05D 13/1292 (2013.01); **E06B 9/84** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01)

Cited by

EP2017431A3; EP2017431A2

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DOCDB simple family (publication)

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