

Title (en)

Safety device for avoiding the fall of roller shutters and gates in case of spring breakage

Title (de)

Fangvorrichtung zur Verhinderung eines Absturzes eines Torblattes

Title (fr)

Dispositif antichute pour portes roulantes

Publication

EP 1600599 A1 20051130 (EN)

Application

EP 04425324 A 20040507

Priority

EP 04425324 A 20040507

Abstract (en)

A safety device (1) is disclosed for avoiding the fall of roller shutters and gates in case of breakage of at least one compensating spring (14) contained in a spring-holder box (12): such device (1) allows lifting and lowering the roller shutter or gate during the intervention of such device (1).
<IMAGE>

IPC 1-7

E06B 9/84; **E05D 13/00**

IPC 8 full level

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

CPC (source: EP)

E06B 9/84 (2013.01); **E05D 13/1284** (2013.01); **E05D 13/1292** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)

- [XA] EP 1213428 A1 20020612 - FLEXI FORCE B V [NL]
- [XA] DE 20112521 U1 20011025 - NOVOFERM GMBH [DE]
- [A] EP 1241319 A1 20020918 - SIMU [FR]

Designated contracting state (EPC)

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