

Title (en)
Anti-crash safety catch for doors or the like.

Title (de)
Absturzsicherung für Tore od. dgl.

Title (fr)
Sécurité antichute pour portails ou similaires.

Publication
EP 0628689 A3 19950308 (DE)

Application
EP 94106871 A 19940503

Priority
DE 4317779 A 19930528

Abstract (en)
[origin: DE4317779C1] The stop plate (6) is connected to a drive shaft (8). The plate is also connected with the gate shaft (2) via the stop wheel (3). The plate engages in rotary direction on the stop wheel, by one or more drive cams (9,10) and via return springs (11). The cams engage into grooves (12) of the stop wheel, which also contain the return springs. The recesses (7) in the stop plate, and the collection chambers (14) in the housing section (5a), are quadrant-shaped. ADVANTAGE - Device functions, even when the drive effect from the drive does not any longer act on the gate shaft.

IPC 1-7
E05D 13/00; **E06B 9/84**

IPC 8 full level
E05D 13/00 (2006.01); **E06B 9/84** (2006.01)

CPC (source: EP)
E05D 13/1269 (2013.01); **E06B 9/84** (2013.01); **E05D 13/003** (2013.01); **E05D 13/1261** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
[DA] EP 0216078 A1 19870401 - HAAKE WERNER

Cited by
CN113585714A; GB2568580A; GB2568580B; US10900280B2

Designated contracting state (EPC)
DE DK FR IT NL SE

DOCDB simple family (publication)
DE 4317779 C1 19940526; DE 59401188 D1 19970116; EP 0628689 A2 19941214; EP 0628689 A3 19950308; EP 0628689 B1 19961204

DOCDB simple family (application)
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