

Title (en)
Shock and rattle damper

Title (de)
Stoss- und Klappverminderungsdämpfer

Title (fr)
Amortisseur de choc et de battement

Publication
EP 1555371 A1 20050720 (EN)

Application
EP 04075528 A 20040206

Priority
NL 1025252 A 20040115

Abstract (en)
A device for absorbing a shock when a pivotable panel such as a door, a hatch or a window is closed against a frame edge, and for preventing rattling that results from play between said closed panel and said frame, which device comprises: a housing with a cavity, which housing is intended for fitting accommodation in a hole arranged for this purpose in said frame edge, which housing has on its front side an opening connecting to the cavity; a stop element which is slidable in lengthwise direction in this cavity and with a free end which is intended for pressure force-transferring co-action with the panel; spring means which press said stop element outward; and stop means determining the free, pressed-outward end position of the stop element. <IMAGE>

IPC 1-7
E05F 5/02; **E05F 5/08**

IPC 8 full level
E05F 5/02 (2006.01); **E05F 5/08** (2006.01)

CPC (source: EP)
E05F 5/02 (2013.01); **E05F 5/08** (2013.01); **E05Y 2201/212** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/474** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)
• [X] FR 2102516 A5 19720407 - PROFIL INDLE FINANCIERE
• [X] DE 20010282 U1 20000831 - SALICE ARTURO SPA [IT]
• [X] CH 245020 A 19461031 - FRETZ MAX [CH]

Cited by
WO2011090377A1; EP2299041A3; DE102005008560A1; US7110713B2; NL2006034A; US8464471B2; DE202009002071U1; WO2014077674A1

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