

Title (en)
Device for damping vibrations of a strike

Title (de)
Vorrichtung zur Schwingungsdämpfung eines Schliessbügels

Title (fr)
Dispositif d'amortissement de vibrations d'une gache

Publication
EP 2290177 A3 20110914 (FR)

Application
EP 10164528 A 20100531

Priority
FR 0954630 A 20090706

Abstract (en)
[origin: EP2290177A2] The device has a damping unit (4) with a hollow central part (40) extended on an interior peripheral edge of an orifice (100) of an upper plate (10), and with a top part (400) extended on the upper face of the upper plate. A screw (5) is engaged through the central part such that the screw is not in contact with the upper plate. The screw has a screw head (50) fixing a lower plate (3) to an opening frame, and another screw head (51) projecting from the upper face. The screw is placed relative to the top part such that the latter screw head is plated against the upper plate.

IPC 8 full level
E05B 15/02 (2006.01)

CPC (source: EP)
E05B 15/0225 (2013.01); **E05B 85/045** (2013.01)

Citation (search report)

- [AD] EP 1113128 A1 20010704 - VALEO SECURITE HABITACLE [FR]
- [A] DE 19732365 A1 19990204 - VOLKSWAGEN AG [DE]
- [A] EP 1182311 A1 20020227 - RENAULT [FR]
- [A] DE 8905886 U1 19890831

Cited by
CN111308837A; DE102013013937B3; US2021372174A1; US11814882B2; US2022065004A1; US2022074240A1; US11993961B2; US11630378B2; WO2020119535A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
FR 2947584 A1 20110107; FR 2947584 B1 20110610; EP 2290177 A2 20110302; EP 2290177 A3 20110914; EP 2290177 B1 20140709

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FR 0954630 A 20090706; EP 10164528 A 20100531