

Title (en)
Locking device and drawer slide

Title (de)
Rastbeschlag und Auszugsführung

Title (fr)
Dispositif de verrouillage et glissière

Publication
EP 2272400 B1 20190220 (DE)

Application
EP 10166988 A 20100623

Priority
• DE 202009005008 U 20090709
• DE 202009005256 U 20090909

Abstract (en)
[origin: EP2272400A1] The device has a cam segment in which a switching element (10) is guided. The segment has a loop at which a locking recess for the switching element is provided, where the switching element is pre-stressed by a force accumulator i.e. compression spring (63), in a locking position. The locking recess is partially supported in a displaceable and/or pivotable manner, and the switching element is released from the locking position. The recess has two movable parts pre-stressed by a spring in an initial position, rotatable around an axis and movably supported along a linear guide.

IPC 8 full level
A47B 88/463 (2017.01); **E05C 19/02** (2006.01)

CPC (source: EP)
A47B 88/463 (2016.12); **E05C 19/022** (2013.01); **E05B 65/46** (2013.01)

Cited by
DE102011002212A1; US9295329B2; JP2014516649A; CN111148453A; US2015097473A1; JP2015521924A; EP3260014A1; CN110801975A; DE202020100792U1; EP2532272A1; CN106901524A; US8807671B2; WO2019057527A1; WO2014008522A1; US9215929B2; US9532648B2; DE102012112675A1; WO2013104522A1; US9277815B2; DE102021110323A1; US9375083B2; DE102018105116A1; WO2019170619A1; WO2022157295A1

Designated contracting state (EPC)
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DE 202009005256 U1 20101125; EP 2272400 A1 20110112; EP 2272400 B1 20190220; ES 2727330 T3 20191015; PL 2272400 T3 20190830

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