

Title (en)
Dispositif d'escamotage

Title (de)
Einzugvorrichtung

Title (fr)
Retracting device

Publication
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Application
EP 12005104 A 20091008

Priority
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Abstract (en)
[origin: WO2010043334A1] The invention relates to a retraction device for sliding doors, drawers, etc, comprising a damping device and a spring, which both act directly or indirectly upon a receiving element, wherein the receiving element is movable between a retracting position and a free-running position. In order to ensure reliable and secure damping of structural units having a high moved mass, the invention provides that the damping device comprises two dampers, the damping effect of which acts in series upon the receiving element, or that the damping device comprises two dampers, the damping effect of which acts in parallel upon the receiving element. These embodiments ensure in particular small installation volumes for the retraction device.

IPC 8 full level
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Citation (opposition)
Opponent :
• WO 2008101582 A2 20080828 - SIMON KARL GMBH & CO KG [DE], et al
• TW M333835 U 20080611 - GSLIDE CORP [TW] & Deutsche Übersetzung v. TW M333835 U & Depatisnetauszug zu TW 333835 U
• DE 102007059575 A1 20090618 - RENNERICH GMBH [DE]
• EP 1426535 A2 20040609 - HETTICH HEINZE GMBH & CO KG [DE]
• DE 9420920 U1 19950209 - KLAUS BRUMMERNHENRICH KUNSTSTO [DE]
• DE 9013161 U1 19901122

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WO 2010043334 A1 20100422; CZ 23473 U1 20120305; DE 102008051360 A1 20100512; DE 202009018430 U1 20110928; EP 2334884 A1 20110622; EP 2334884 B1 20121212; EP 2527578 A2 20121128; EP 2527578 A3 20140903; EP 2527578 B1 20160907; EP 2527578 B2 20200513; EP 3075935 A1 20161005; EP 3075935 B1 20180502; ES 2682216 T3 20180919; JP 2012505980 A 20120308; JP 5404796 B2 20140205; PL 2334884 T3 20130628; PL 2527578 T3 20170228; PL 2527578 T5 20201019; PL 3075935 T3 20181031

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