

Title (en)

Coupling device between two rails of a furniture pull-out guide

Title (de)

Kupplungsvorrichtung zwischen zwei Schienen einer Möbelauszugsführung

Title (fr)

Dispositif de couplage entre deux rails d'un guidage d'extraction de meuble

Publication

EP 2140782 B1 20111012 (DE)

Application

EP 09163754 A 20090625

Priority

DE 202008008541 U 20080630

Abstract (en)

[origin: EP2140782A1] The device (9a, 9b) has an activator cylindrically formed in a coupling half that rests opposite to a control piston (11), and including a circular nut (18) adjacent to a free end of the activator. Two locking balls (14) are engaged into the nut, when the piston is moved against force of an energy accumulator (12) lying in a coupling plug (10). The locking balls lie in a radial hole of the coupling plug, and are supported on a lateral surface (15) of the piston. The locking balls lie on a support edge (16) of a guide bushing (7), and lie outside of support region of the piston.

IPC 8 full level

A47B 88/04 (2006.01); **A47B 88/49** (2017.01)

CPC (source: EP)

A47B 88/467 (2016.12); **A47B 88/493** (2016.12); **A47B 2210/0094** (2013.01); **F24C 15/168** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2140782 A1 20100106; **EP 2140782 B1 20111012**; AT E527912 T1 20111015; DE 202008008541 U1 20091119

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