

Title (en)

Closing system of a pull-out piece of furniture and furniture

Title (de)

Schließsystem eines ausziehbaren Möbelteils und Möbel

Title (fr)

Système de fermeture d'une partie de meuble amovible et meuble

Publication

EP 2210525 A3 20120118 (DE)

Application

EP 10150712 A 20100114

Priority

DE 202009000050 U 20090122

Abstract (en)

[origin: EP2210525A2] The system has a drive coupled with an activator and movably supported in a housing (2). The drive stands in effective connection with a locking bar (5) for locking extendable furniture parts (1) that are arranged one above other. Another drive (7) is coupled with the activator, and is movably supported in the housing, which stands in contact with functional elements such as self-feeding and/or damping elements. The activator and another activator (6) are fixed at the furniture parts. The latter drive is coupled with an ejection device (10). An independent claim is also included for a furniture, comprising a front panel.

IPC 8 full level

A47B 88/04 (2006.01); **E05B 65/46** (2006.01)

CPC (source: EP)

A47B 88/463 (2017.01); **E05B 65/464** (2013.01)

Citation (search report)

- [X] EP 1500763 A2 20050126 - FULTERER GMBH [AT]
- [A] EP 0529679 A1 19930303 - HETTICH PAUL GMBH & CO [DE]
- [A] WO 2005012678 A1 20050210 - SALICE ARTURO SPA [IT], et al
- [A] US 6254205 B1 20010703 - WRIGHT ALAN R [US], et al

Cited by

WO2022207260A1; EP2266436A1; US2022240672A1; US11871846B2; US2023407680A1; WO2022078807A1; DE102021108249A1

Designated contracting state (EPC)

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)

AL BA RS

DOCDB simple family (publication)

DE 202009000050 U1 20100617; EP 2210525 A2 20100728; EP 2210525 A3 20120118; EP 2210525 B1 20180502; ES 2669643 T3 20180528

DOCDB simple family (application)

DE 202009000050 U 20090122; EP 10150712 A 20100114; ES 10150712 T 20100114