

Title (en)
RETRACTING DEVICE

Title (de)
EINZUGVORRICHTUNG

Title (fr)
DISPOSITIF D'ESCAMOTAGE

Publication
EP 2413740 B2 20181003 (DE)

Application
EP 10713608 A 20100330

Priority

- EP 2010054236 W 20100330
- DE 102009016427 A 20090404

Abstract (en)
[origin: WO2010112522A1] The invention relates to a retracting device, in particular for drawers, sliding doors, hinged doors etc., comprising a coupling element which can be impinged upon by a spring (13) which can be adjusted between a retraction position and a deployed position. According to the invention, in order to allow the drawers to open in a user-friendly manner, a sliding arrangement (20) can be coupled directly or indirectly to the coupling element, and a sliding element (21) of said sliding arrangement can be adjusted when actuating said sliding arrangement.

IPC 8 full level
E05F 1/16 (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP)
A47B 88/467 (2016.12); **E05F 1/16** (2013.01); **E05F 5/027** (2013.01); **E05Y 2900/20** (2013.01)

Citation (opposition)

Opponent :

- DE 202004019738 U1 20050317 - ALFIT AG GOETZIS [AT]
- DE 19935120 A1 20010215 - BULTHAUP GMBH & CO [DE]
- AT 8629 U1 20061015 - BLUM GMBH JULIUS [AT]
- DE 102006019351 A1 20071025 - ZIMMER GUENTHER [DE], et al
- EP 1690473 A2 20060816 - GRASS GMBH [AT]
- WO 2007112463 A2 20071011 - BLUM GMBH JULIUS [AT], et al

Cited by
CN108957656A

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

DOCDB simple family (publication)

DE 202009009566 U1 20091119; DE 102009016427 A1 20101014; DE 102009016427 B4 20200206; EP 2413740 A1 20120208;
EP 2413740 B1 20150701; EP 2413740 B2 20181003; ES 2547061 T3 20151001; ES 2547061 T5 20190319; JP 2012522550 A 20120927;
JP 5606518 B2 20141015; PL 2413740 T3 20151130; PL 2413740 T5 20190329; WO 2010112522 A1 20101007

DOCDB simple family (application)

DE 202009009566 U 20090404; DE 102009016427 A 20090404; EP 10713608 A 20100330; EP 2010054236 W 20100330;
ES 10713608 T 20100330; JP 2012502650 A 20100330; PL 10713608 T 20100330