

Title (en)
TELESCOPIC GUIDE RAIL

Title (de)
TELESKOPFÜHRUNGSSCHIENE

Title (fr)
RAIL DE GUIDAGE TÉLESCOPIQUE

Publication
EP 2144530 A1 20100120 (DE)

Application
EP 08759387 A 20080428

Priority
• EP 2008055157 W 20080428
• DE 202007006692 U 20070507
• DE 202008004597 U 20080402

Abstract (en)
[origin: WO2008135425A1] Disclosed is a telescopic guide rail (1) for extractable furniture parts such as drawers or the like, comprising a body rail (2) that can be mounted on a furniture part, a drawer rail (3) that can be connected to an extractable furniture part, a central rail (4) which is disposed between the body rail (2) and the drawer rail (3) and increases the pull-out length, and a control appliance (5) by means of which the drawer rail (3) is coupled to the central rail (4) during pull-out from the closing position until the central rail (4) is deployed to the maximum pulled-out position and is blocked in said position with respect to the body rail (2) while the drawer rail (3) is simultaneously decoupled from the central rail (4), the central rail (4) being displaced in the closing direction with respect to the body rail (2) only when the drawer rail (3) is maximally displaced in the direction of insertion in relation to the initially blocked central rail (4), thereby being coupled again to the central rail (4). The control appliance (5) is composed of a coupling member (6), which is provided with two sliding guides (6a, 6b) extending in an mirror-inverted manner to one another, a first slide (7) fixed to the body rail (2) and associated to a first sliding guide (6a), and a second slide (8) fixed to the drawer rail (3) and associated to the second sliding guide (6b), wherein the coupling member (6) is pivotably mounted about an axis (9) that extends perpendicular to the plane of displacement of the telescopic guide rail (1) and the sliding guides (6a, 6b) extend in a V-shape by expanding one in relation to the other in such a manner that during the entry of the first slide (7) into the first sliding guide (6a) associated therewith a switching of the coupling member (6) and thus a release of the second slide (8) from the second sliding guide (6b) associated therewith is caused and vice versa.

IPC 8 full level
A47B 88/493 (2017.01)

CPC (source: EP)
A47B 88/443 (2016.12); **A47B 88/493** (2016.12); **A47B 2210/0064** (2013.01)

Citation (search report)
See references of WO 2008135425A1

Cited by
DE102017120181A1; WO2019042980A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202008004597 U1 20080918; CN 101720192 A 20100602; CN 101720192 B 20111221; EP 2144530 A1 20100120; EP 2144530 B1 20170621; ES 2640977 T3 20171107; WO 2008135425 A1 20081113

DOCDB simple family (application)
DE 202008004597 U 20080402; CN 200880015068 A 20080428; EP 08759387 A 20080428; EP 2008055157 W 20080428; ES 08759387 T 20080428