

Title (en)
PULL-OUT LOCKING DEVICE

Title (de)
AUSZIEHSPERRVORRICHTUNG

Title (fr)
DISPOSITIF DE BLOCAGE DE SORTIE

Publication
EP 2510173 A1 20121017 (DE)

Application
EP 10798460 A 20101203

Priority
• AT 19342009 A 20091207
• AT 2010000464 W 20101203

Abstract (en)
[origin: WO2011069175A1] The invention relates to a pull-out locking device for at least two drawers (1) that can be alternately pulled out of a furniture body (2) in a pull-out direction (6) and inserted opposite the pull-out direction (6) comprises a locking pin (7) for each of the drawers (1) that is moved along by the drawer (1) and a locking unit (9) for each of the drawers (1) that is movably guided in the vertical direction relative to the furniture body (2) and that has a first pushing element (11), against which the locking pin (7), which is moved along by said drawer (1), moves when the drawer (1) is pulled out and in the process lifts the locking unit (9) and with the locking unit all locking units (9) that might lie above said locking unit (9) from a lowered position to a raised position. The topmost of the locking units (9) is connected to a damper (26). If a drawer (1), above which at least one further drawer (1) lies, is pulled out, each of the locking units (9) raised together when said drawer (1) is pulled out is coupled to the next higher locking unit (9) by means of a bar part (20). Each of the locking units (9) has a second pushing element (12), by means of which the locking unit (9) comprising said second pushing element (12) and together with said locking unit the locking units (9) possibly lying above said locking unit are pulled downward against the damping force of the damper (26) when the locking pin (7) that is moved along with the associated drawer moves against said second pushing element (12) when said drawer (1) is pushed in.

IPC 8 full level
E05B 17/00 (2006.01); **E05B 65/46** (2006.01); **E05B 65/464** (2017.01)

CPC (source: EP)
E05B 65/464 (2013.01); **E05B 17/0041** (2013.01)

Citation (search report)
See references of WO 2011069175A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
AT 508905 A4 20110515; AT 508905 B1 20110515; EP 2510173 A1 20121017; EP 2510173 B1 20130724; EP 2510173 B8 20130911; ES 2432238 T3 20131202; WO 2011069175 A1 20110616

DOCDB simple family (application)
AT 19342009 A 20091207; AT 2010000464 W 20101203; EP 10798460 A 20101203; ES 10798460 T 20101203