

Title (en)
Auxiliary pushing mechanism

Title (de)
Anschubhilfe

Title (fr)
Poussée auxiliaire

Publication
EP 1849377 A3 20121114 (DE)

Application
EP 07015936 A 20030523

Priority
• EP 03011678 A 20030523
• AT 9622002 A 20020627

Abstract (en)
[origin: EP1374732A1] The piece of furniture (7) may have three drawers (3) one above the other. An electric motor (5) with a reduction gear (22) drives a toothed wheel (18) and a toothed drive belt (17) to move the drawer. The motor is mounted near the rear end of a guide rail for the drawer. There are wires (29) to carry the current for the motor and a control box with an accelerometer (10) is mounted on top of the motor. A guide member (14) is mounted at the side of the drawer space.

IPC 8 full level
A47B 88/04 (2006.01); **E05F 15/14** (2006.01); **A47B 88/00** (2006.01)

CPC (source: EP US)
A47B 88/457 (2016.12 - EP US); **A47B 88/53** (2016.12 - EP US); **A47B 2210/0078** (2013.01 - EP US); **E05F 15/643** (2015.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Citation (search report)
[A] US 3298765 A 19670117 - GEORGE RAKICH

Designated contracting state (EPC)
AT DE ES IT

DOCDB simple family (publication)
EP 1374732 A1 20040102; **EP 1374732 B1 20130403**; AT 500362 A1 20051215; AT 500362 B1 20070115; CN 1265749 C 20060726; CN 1468569 A 20040121; EP 1849377 A2 20071031; EP 1849377 A3 20121114; EP 1849377 B1 20130417; EP 1992253 A1 20081119; EP 1992253 B1 20160727; JP 2004024873 A 20040129; JP 5009485 B2 20120822; US 2004100169 A1 20040527; US 7602135 B2 20091013

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