

Title (en)  
PULL-OUT GUIDE FOR DRAWERS

Title (de)  
AUSZIEHFÜHRUNG FÜR SCHUBLADEN

Title (fr)  
GUIDAGE D'EXTRACTION POUR TIROIRS

Publication  
**EP 2538818 A1 20130102 (DE)**

Application  
**EP 11707554 A 20110207**

Priority  
• AT 2882010 A 20100225  
• AT 2011000068 W 20110207

Abstract (en)  
[origin: WO2011103605A1] A pull-out guide (4) for drawers (3) having a carcass rail (5) which can be attached to a carcass (2) of an item of furniture, a drawer rail (7) which can be attached to the drawer (3), and a central rail (6) which is moveably mounted between the carcass rail (5) and the drawer rail (7), wherein at least one carriage (8, 9) is mounted in moveable manner between at least two rails (5, 6, 7) of the pull-out guide (4), and wherein a synchronization apparatus (10) for avoiding running faults of the pull-out guide (4) is provided, wherein the synchronization apparatus (10) has at least one synchronization wheel (11) which interacts firstly with the at least one carriage (8) and secondly with a running surface (12) which is arranged on one of the rails (5, 6, 7), and wherein the synchronization wheel (11) is in the form of a gear with two pinions (11a, 11b) with different diameters, wherein the first pinion (11a) and the second pinion (11b) are connected to one another in a rotationally fixed manner, wherein, when one pinion (11a, 11b) moves, the other pinion (11b, 11a) also moves.

IPC 8 full level  
**A47B 88/493** (2017.01); **A47B 88/49** (2017.01)

CPC (source: EP US)  
**A47B 88/447** (2016.12 - EP); **A47B 88/493** (2016.12 - EP US); **A47B 2210/0013** (2013.01 - EP US); **A47B 2210/007** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011103605A1

Cited by  
WO2020122822A1; WO2024117999A1; WO2019096769A1; WO2024118001A1; WO2024118000A1; US11771224B2

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)  
**WO 2011103605 A1 20110901**; AT 509540 A1 20110915; AT 509540 B1 20120515; CN 102770047 A 20121107; CN 102770047 B 20150121; EP 2538818 A1 20130102; EP 2538818 B1 20170823; ES 2649051 T3 20180109; JP 2013520246 A 20130606; JP 5902104 B2 20160413; MY 164851 A 20180130; TW 201138678 A 20111116; TW I487495 B 20150611; US 2013002115 A1 20130103; US 9661926 B2 20170530

DOCDB simple family (application)  
**AT 2011000068 W 20110207**; AT 2882010 A 20100225; CN 201180010869 A 20110207; EP 11707554 A 20110207; ES 11707554 T 20110207; JP 2012554157 A 20110207; MY PI2012003590 A 20110207; TW 100104502 A 20110211; US 201213593577 A 20120824