

Title (en)  
Household appliance

Title (de)  
Haushaltsgerät

Title (fr)  
Appareil ménager

Publication  
**EP 2564729 A1 20130306 (EN)**

Application  
**EP 12181840 A 20120827**

Priority  
CN 201110253664 A 20110827

Abstract (en)  
The present invention relates to a household appliance. The household appliance comprises a housing (70), having an inner space (72); a carrying device (10), withdrawably installed in the inner space (72), the carrying device (10) comprising a first connection portion (16); and a guide rail (20), fixed between the housing (70) and the carrying device (10) so as to allow the carrying device (10) to be pulled out of or pushed into the inner space (72), the guide rail (20) further comprising a second connection portion (26) for mating with the first connection portion (16). According to the proposal of the present invention, at least one of the first connection portion (16) and the second connection portion (26) is inserted into the other of the first connection portion (16) and the second connection portion (26) in a front-rear direction for connection.

IPC 8 full level  
**A47B 88/04** (2006.01); **F25D 23/06** (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP)  
**A47B 88/427** (2016.12); **F25D 25/025** (2013.01); **A47B 2088/4235** (2016.12); **F25D 23/067** (2013.01)

Citation (search report)  
• [XY] DE 102005021589 A1 20061116 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• [X] DE 102007051343 A1 20090430 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• [Y] US 4579402 A 19860401 - WENZLICK ERICH [DE], et al  
• [I] DE 9215250 U1 19930225  
• [I] EP 0888738 A2 19990107 - BLUM GMBH JULIUS [AT]

Cited by  
CN112444035A; US10436503B2; EP3722715A4; DE102016219882A1; WO2015003994A1; WO2022223293A1; EP3309484A1; DE102016219880A1; US10161672B2; EP3309485A1; DE102016219876A1; US10533791B2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2564729 A1 20130306; EP 2564729 B1 20140702**; CN 102954656 A 20130306; CN 102954656 B 20160928; ES 2483867 T3 20140808

DOCDB simple family (application)  
**EP 12181840 A 20120827**; CN 201110253664 A 20110827; ES 12181840 T 20120827