

Title (en)  
Pull-out system for household appliance

Title (de)  
Auszugssystem für ein Haushaltsgerät

Title (fr)  
Système d'extraction pour appareil ménager

Publication  
**EP 1589289 B1 20190612 (DE)**

Application  
**EP 05103122 A 20050419**

Priority  
DE 102004019102 A 20040420

Abstract (en)  
[origin: EP1589289A1] Extraction system comprises a fixed rail (23) and a movable rail (27) for holding a cooker support (13). The fixed rail has an optional coating (34). An independent claim is also included for a household appliance with the above extraction system. Preferred Features: A movable intermediate rail (25) is arranged between the fixed rail and the movable rail. The movable layer is coated with a lubricant layer (33), preferably made from graphite, molybdenum sulfide or boron nitride.

IPC 8 full level  
**F24C 15/16** (2006.01)

CPC (source: EP)  
**F24C 15/168** (2013.01)

Cited by  
CN102165264A; EP2481990A1; USD944212S; US10975570B2; WO2020072592A1; WO2010046456A1; WO2010091924A1; US11391442B2; US11585517B2; US10753558B2; US10982829B2; US11231154B2; US11242983B2; US11668455B2; US11022259B2; USD925109S; USD966877S; US11060705B1; US11448384B2; USD990030S; US11255497B2; US11808430B2; USD1012864S; USD905327S; USD945054S; US11274821B2; US11306903B2; USD901398S; USD902871S; USD903605S; US11067231B2; US10663127B2; US11047538B2; US11293609B2; US11649938B2; USD907284S; US11028982B2; USD924467S; USD939134S; US11435064B1; WO2022094815A1; EP2478300B1; JP2012506527A; US10816148B2; US11085597B2; US11118768B2; US11435066B2; US12000562B2

Designated contracting state (EPC)  
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**EP 1589289 A1 20051026; EP 1589289 B1 20190612; DE 102004019102 A1 20051124**

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