

Title (en)  
Extraction system for a household appliance

Title (de)  
Auszugssystem für ein Haushaltsgerät

Title (fr)  
Systeme d'extraction pour appareil ménager

Publication  
**EP 1589290 B1 20100310 (DE)**

Application  
**EP 05103136 A 20050419**

Priority  
DE 102004019103 A 20040420

Abstract (en)  
[origin: EP1589290A1] The pull-out system has at least one element (25) which is protected by a cover element (23,27) from impurities and has a lubricant layer (22) such as inorganic solid grease or graphite. The lubricant layer is preferably chemically resistant. The lubricant layer has a binding agent which holds the lubricant against the roller body cage. The roller body cage is formed as a stop to restrict movement of the extension element.

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

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

Cited by  
EP1750064A3; EP1873460A3; EP2481990A1; WO2018153716A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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