

Title (en)  
Pull-out system for household appliance

Title (de)  
Auszugsvorrichtung für ein Haushaltsgerät

Title (fr)  
Dispositif d'extraction pour appareil ménager

Publication  
**EP 1788313 A3 20120801 (DE)**

Application  
**EP 06018190 A 20060831**

Priority  
DE 102005054604 A 20051116

Abstract (en)  
[origin: EP1788313A2] The device has telescopic extensions that are arranged at a distance from each other. Each extension has a fixed part (4) arranged in a household device and another part (5) that is movable relative to the fixed part. The movable parts are connected with a cross connection (6) using a spring unit (7) that is formed as a part of clip-connection. The spring unit is made from a plane sheet metal through deformation and is arranged on both end regions of the cross connection. An independent claim is also included for an oven e.g. cooking oven, with a pull-out device.

IPC 8 full level  
**F24C 15/16** (2006.01); **A47B 88/04** (2006.01); **A47L 15/50** (2006.01)

CPC (source: EP US)  
**A47B 88/40** (2016.12 - EP); **A47B 88/443** (2016.12 - US); **A47L 15/507** (2013.01 - EP); **F24C 15/168** (2013.01 - EP); **F25D 25/024** (2013.01 - EP)

Citation (search report)

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- [XYI] EP 0312492 A1 19890419 - PEKA METALL AG [CH]
- [XYI] EP 1084657 A1 20010321 - HETTICH PAUL GMBH & CO [DE]
- [XYI] DE 10102589 A1 20020801 - AEG HAUSGERAETE GMBH [DE]
- [Y] US 2001044992 A1 20011129 - JAHRLING PETER [DE]
- [Y] CH 690488 A5 20000929 - V ZUG AG [CH]

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1788313 A2 20070523; EP 1788313 A3 20120801; DE 102005054604 A1 20070524**

DOCDB simple family (application)  
**EP 06018190 A 20060831; DE 102005054604 A 20051116**