

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 A2 20070523 (DE)

Application
EP 06018190 A 20060831

Priority
DE 102005054604 A 20051116

Abstract (en)
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.

Abstract (de)
Die Erfindung betrifft einen Auszugsvorrichtung für ein Haushaltsgerät, insbesondere einen Back- oder Bratofen, wobei mindestens zwei im Abstand zueinander angeordnete Teleskopauszüge (2, 3) mit jeweils einem ortsfest in der Ofenmuffel angeordneten (4) und einem relativ zu der Ofenmuffel translatorisch beweglichen (5) Teil vorgesehen sind und die beiden beweglichen Teile (5) der Teleskopauszüge (2, 3) mit mindestens einer Querverbindung (6) mittels eines Federelements (7) miteinander verbunden sind.

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

Cited by
EP2093497A1; CN104323607A; DE102011080183A1; CN105258442A; EP2042811A1; US2011132348A1; US8490801B2; EP3695769A4; US11116382B2; EP2096359A1; WO2012022646A3; WO2013050279A1

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

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EP 06018190 A 20060831; DE 102005054604 A 20051116