

Title (en)

Hinge for household appliances, particularly for cookers

Title (de)

Scharnier für Haushaltsanwendungen, insbesondere für Kochgeräte

Title (fr)

Charnière pour des applications de ménage, particulièrement pour des appareils cuisinier

Publication

EP 1555485 A3 20060607 (EN)

Application

EP 04030116 A 20041220

Priority

IT BO20030129 U 20031223

Abstract (en)

[origin: EP1555485A2] A hinge for household appliances, particularly for cookers, which comprises a central body (2), which is provided with a substantially cylindrical elongated stem (3) for insertion in a receptacle of the footing of the cooker and forms, at one end, a contoured flange (4) for rigid mating to the rotating cover of the cooker, a drum (5) that is engaged so that it can slide along the stem (3) and is provided with means (6) for coupling to the footing of the cooker, and a torsion spring (7), which is fitted coaxially along the stem (3), with a first end (8) and a second end (9) which are mutually opposite and are fixed respectively to the flange (4) and to the drum (5).

IPC 8 full level

F24C 15/02 (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

F24C 15/023 (2013.01)

Citation (search report)

- [X] EP 1239225 A2 20020911 - LOFRA S P A [IT]
- [X] DE 8708165 U1 19870813
- [X] FR 2457367 A1 19801219 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 842537 C 19520626 - JUNKERS & CO
- [A] EP 1121883 A1 20010808 - JUNO GROSSKUECHEN [DE]

Cited by

EP1990495A1; CN110593698A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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