

Title (en)

Household appliance, in particular cooking oven

Title (de)

Haushaltsgerät, insbesondere Garofen

Title (fr)

Appareil ménager, notamment four de cuisson

Publication

**EP 2362048 A3 20140618 (DE)**

Application

**EP 11152898 A 20110201**

Priority

DE 102010002097 A 20100218

Abstract (en)

[origin: EP2362048A2] The appliance has a hinge device provided for a door (2), and a strut (6) rotatably supported in a hinge cabinet. An adjusting element (52) adjusts an initial stress of a counterweight spring (42) and is freely accessible over a receiving opening in a flange (10), where the receiving opening is provided for the hinge device. The hinge cabinet is horizontally arranged in a longitudinal extension inside the appliance, where the hinge cabinet is fastened in a hinge bearing by insertion. An adjusting lever (48) is connected with an end of the spring.

IPC 8 full level

**E05F 1/12** (2006.01)

CPC (source: EP)

**E05F 1/1276** (2013.01); **E05Y 2201/499** (2024.05); **E05Y 2201/626** (2013.01); **E05Y 2600/20** (2013.01); **E05Y 2600/58** (2024.05); **E05Y 2800/22** (2013.01); **E05Y 2900/308** (2013.01)

Citation (search report)

- [X] EP 0702122 A1 19960320 - MERLONI ELETTRODOMESTICI SPA [IT]
- [XY] US 4163344 A 19790807 - SCHERER RICHARD M [US]
- [X] EP 0437815 A1 19910724 - V ZUG AG [CH]
- [YA] EP 0386725 A1 19900912 - MERLONI ELETTRODOMESTICI SPA [IT]
- [A] DE 102005002822 A1 20060803 - ELECTROLUX HOME PROD CORP [BE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2362048 A2 20110831**; **EP 2362048 A3 20140618**; **EP 2362048 B1 20170412**; DE 102010002097 A1 20110818

DOCDB simple family (application)

**EP 11152898 A 20110201**; DE 102010002097 A 20100218