

Title (en)

An oven hinge with friction system

Title (de)

Ofenscharnier mit Reibungssystem

Title (fr)

Charnière de four avec système de frottement

Publication

**EP 2620576 A3 20140709 (EN)**

Application

**EP 13150007 A 20130102**

Priority

TR 201200853 A 20120124

Abstract (en)

[origin: EP2620576A2] This invention is related to a hinge mechanism (1) that accommodates a friction system inside it which is used in oven (F) doors (K). This friction system helps the door (K) to stay in a balanced position during the opening and the closing of the door (K) by means of the friction force.

IPC 8 full level

**E05D 11/08** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

**E05D 11/08** (2013.01); **E05D 11/082** (2013.01); **E05F 1/1276** (2013.01); **E05Y 2800/22** (2013.01); **E05Y 2900/308** (2013.01)

Citation (search report)

- [AD] EP 1183988 A2 20020306 - CMI SRL [IT]
- [A] US 3704550 A 19721205 - HANCOCK CHARLIE L
- [A] EP 1961901 A2 20080827 - NUOVA STAR SPA [IT]
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CN110259307A; CN109653621A; WO2017097544A1; WO2017097633A1; WO2017097546A1; US10712017B2

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 2620576 A2 20130731; EP 2620576 A3 20140709; EP 2620576 B1 20151021**

DOCDB simple family (application)

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