

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

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

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- [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)

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DOCDB simple family (application)

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