

Title (en)

Dishwasher with self-arresting doors

Title (de)

Geschirrspüler mit selbstgehemmter Türe

Title (fr)

Lave-vaisselle doté d'une porte à fermeture automatique

Publication

EP 2336469 A3 20111012 (DE)

Application

EP 11002860 A 20110406

Priority

EP 11002860 A 20110406

Abstract (en)

[origin: EP2336469A2] The dish washer has a pivoting, self-locking door (1), a pivot drive (19) connected with the door and a drive control (20) for the pivot drive. The drive control and the pivot drive are formed for the purpose of holding the door self-locked in a pivot angle range by a change in the force applied on the doors by the pivot drive. A sensor (22) is provided for detecting the pivot position of the door.

IPC 8 full level

E05F 1/10 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)

A47L 15/4261 (2013.01); **E05F 1/1075** (2013.01); **E05Y 2400/326** (2013.01); **E05Y 2600/10** (2013.01); **E05Y 2600/20** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/304** (2013.01)

Citation (search report)

- [XAYI] EP 0541974 A1 19930519 - MIELE & CIE [DE]
- [YD] EP 0437815 A1 19910724 - V ZUG AG [CH]
- [A] US 2004113531 A1 20040617 - RACHES SCOTT D [US]
- [A] WO 2006137039 A2 20061228 - ARCELIK AS [TR], et al

Cited by

CN105089402A; EP4385387A1; ITBO20130139A1; EP2784257A1; CN103821420A; EP2636355A1; CN111225593A; CN112398009A; EP4091524A1; US11499359B2; CN111246787A; EP3757337A1; US11547269B2; DE102022123588B3; WO2013167490A3; WO2019076635A1

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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