

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 B1 20160302 (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 (examination)

EP 1867826 A2 20071219 - STABILUS GMBH [DE]

Cited by

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

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2336469 A2 20110622; **EP 2336469 A3 20111012**; **EP 2336469 B1 20160302**; DK 2336469 T3 20160502; PL 2336469 T3 20160831; SI 2336469 T1 20160729

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