

Title (en)

Household appliance, especially dishwasher or oven, with a baking or washing chamber being closed by a door.

Title (de)

Haushaltgerät, insbesondere Geschirrspülmaschine oder Herd mit einem durch eine Gerätetür verschliessbaren Spül- oder Backraum.

Title (fr)

Appareil ménager, particulièrement machine à laver la vaisselle ou four, avec une enceinte de cuisson ou de lavage fermée par une porte.

Publication

**EP 0541974 B1 19951102 (DE)**

Application

**EP 92117434 A 19921013**

Priority

DE 4137080 A 19911112

Abstract (en)

[origin: EP0541974A1] In a household appliance, especially in a dishwasher (1) or an oven, with a washing or baking chamber (3) which is closable by a door (2) and has at least one crockery basket (4, 5, 6) or baking tray, said door (2) being pivotable about a horizontal pivot axis (7), an electric-motor drive (10) is provided in the appliance housing (9), said drive having an assigned control device (11) and a downstream adjusting mechanism (12) serving for the complete or partial closing and/or opening of the door (2). By means of this measure, motor-controlled door-closing and door-opening can take place, as a result of which, on the one hand, the operating convenience of the household appliance is increased considerably and, on the other hand, the operation of the appliance is facilitated, in particular for older people. <IMAGE>

IPC 1-7

**A47L 15/42**; **F24C 15/02**

IPC 8 full level

**A47L 15/42** (2006.01); **F24C 15/02** (2006.01); **F24C 15/16** (2006.01)

CPC (source: EP)

**A47L 15/4261** (2013.01); **E05F 15/627** (2015.01); **F24C 15/023** (2013.01); **F24C 15/162** (2013.01); **A47L 2501/22** (2013.01); **E05Y 2900/30** (2013.01)

Cited by

EP4091524A1; DE102017218493A1; DE102018202026A1; EP3875017A1; WO2019076635A1; DE102017218501A1; EP3757337A1; DE102006036551A1; CN105814365A; ITBO20130139A1; EP2784257A1; CN110123235A; CN110179416A; BE1029777B1; EP3967934A1; GB2409896A; EP3231977A1; ITUA20162642A1; GB2350863A; GB2350863B; EP2950002A1; DE102014107544A1; EP2336469A3; ITMI20130044A1; CN104968881A; BE1030420B1; US11805961B2; US9926734B2; EP3045639A1; CN115243594A; WO2022053226A1; WO2014111827A1; US10138669B2; US7755004B2; US11253132B2; CN111246787A; DE102020103291A1; DE102020103291B4; WO2021175651A1; WO2015086247A1; WO2021058364A1; WO2019076636A1; US11547269B2; EP3881749A1; EP4174271A1; BE1029884B1; WO2023046485A1; US11499359B2; EP3080517B1; EP3324811B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0541974 A1 19930519**; **EP 0541974 B1 19951102**; AT E129619 T1 19951115; DE 4137080 A1 19930513; DE 59204194 D1 19951207; ES 2079763 T3 19960116

DOCDB simple family (application)

**EP 92117434 A 19921013**; AT 92117434 T 19921013; DE 4137080 A 19911112; DE 59204194 T 19921013; ES 92117434 T 19921013