

Title (en)

Diswasher with height adjustable rack

Title (de)

Geschirrspülmaschine mit einem in der Höhe einstellbaren Korb

Title (fr)

Lave-vaisselle avec panier réglable en hauteur

Publication

EP 1166708 A3 20030122 (EN)

Application

EP 01202122 A 20010605

Priority

IT MI20001338 A 20000615

Abstract (en)

[origin: EP1166708A2] A dishwasher (1) is described comprising a washing tank (2) housing at least one rack (3) that is sliding along lateral guides (4) of the tank to which said rack (3) is connected by means of sliding means (101, 102) provided with adjustment means (7) that are suitable to selectively vary the vertical position of the rack (3). The adjustment means (7) for the height of the rack (3) are of the pin (11) and slot (12) type, being said slot (12) associated with at least one first element (8) that is movable vertically and integral with the rack (3) and the pin (11) being free to slide in a guide (10) of at least one second element (6) associated with the sliding means (101, 102). The slot (12) have a reversed Y shape with one of the wings aligned with the common stem and with connection passage between the two wings. The pin (11) cooperates with the slot (12) in such a way that by applying the rack (3) a force directed upward an upper position and a bottom position are defined between which the rack (3) can be moved, with the pin (11) in locking engagement with the slot (12) in said bottom and upper positions of the rack (3). <IMAGE>

IPC 1-7

A47L 15/50

IPC 8 full level

A47L 15/50 (2006.01)

CPC (source: EP)

A47L 15/504 (2013.01)

Citation (search report)

- [A] EP 0901770 A2 19990317 - ELECTROLUX ZANUSSI ELETTRODOME [IT]
- [A] US 5595200 A 19970121 - FAVARO DANIELE [IT]
- [A] US 3822085 A 19740702 - CLARK D
- [A] EP 0788763 A2 19970813 - PREALPINA TECNOPLASTICA [IT]

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EP3184017A1; CN108577771A; US2014190531A1; KR100457587B1; CN106551669A; CN110856636A; US6755490B2; US2013300269A1; US8840201B2; FR3046047A1; US7410228B2; US7775378B2; US8567882B1; US9579009B2; US10820783B2; EP1351599B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1166708 A2 20020102; EP 1166708 A3 20030122; EP 1166708 B1 20051102; DE 60114512 D1 20051208; DE 60114512 T2 20060727; IT 1318003 B1 20030721; IT MI20001338 A0 20000615; IT MI20001338 A1 20011215

DOCDB simple family (application)

EP 01202122 A 20010605; DE 60114512 T 20010605; IT MI20001338 A 20000615