

Title (en)

Dishwater with height adjustable rack

Title (de)

Geschirrspülmaschine mit einem in der Höhe einstellbaren Geschirrkorb

Title (fr)

Lave-vaisselle avec panier réglable en hauteur

Publication

EP 1161917 A3 20030108 (EN)

Application

EP 01201906 A 20010521

Priority

IT MI20001246 A 20000605

Abstract (en)

[origin: EP1161917A2] A dishwasher (1) is described comprising a washing tank (2) housing at least one rack (3) 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 said rack. The adjustment means (7) for the height of the rack comprise at least a first vertically displaceable element (8) associated with the rack (3), at least one second element (6) associated with the sliding means (101, 102) and at least one third revolving element (13) that can rotate in a single sense, said second element (6) co-operating with said first element (8) so that by applying an upward force to the rack (3) an upper position and a lower position are defined between which said rack (3) can be moved, said third revolving element (13) being in locking engagement with said second element (6) when in said lower and upper positions of the rack (3) and in locking engagement with said first element (8) when in said upper position 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)

- [X] EP 0848930 A2 19980624 - SMEG SPA [IT]
- [A] DE 9105618 U1 19920910
- [A] DE 4401259 A1 19950720 - MIELE & CIE [DE]

Cited by

US6755490B2; EP2737839A1; US7424893B2; CN107249386A; CN108784607A; EP1854394A1; US7410228B2; US7775378B2; US10820783B2; US2017265713A1; US10729305B2; US9895046B1; US10159398B2; US10299657B2; US10433705B2

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 1161917 A2 20011212; EP 1161917 A3 20030108; EP 1161917 B1 20060614; DE 60120559 D1 20060727; DE 60120559 T2 20070531; IT 1317804 B1 20030715; IT MI20001246 A0 20000605; IT MI20001246 A1 20011205

DOCDB simple family (application)

EP 01201906 A 20010521; DE 60120559 T 20010521; IT MI20001246 A 20000605