

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 A2 20020102 (EN)

Application

EP 01202122 A 20010605

Priority

IT MI20001338 A 20000615

Abstract (en)

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

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CPC (source: EP)

A47L 15/504 (2013.01)

Cited by

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

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