

Title (en)
Dish-holder support for dishwasher rack

Title (de)
Geschirrhalterträger für Geschirrkorb einer Geschirrspülmaschine

Title (fr)
Support porte-vaisselle pour panier de lave-vaisselle

Publication
EP 1475030 A2 20041110 (EN)

Application
EP 04101928 A 20040505

Priority
IT MI20030220 U 20030509

Abstract (en)
A rack of dishwasher machine is described comprising at least one vertical wall (30) provided with at least one first (22) and one second (23) rod and a bottom plane (40), at least one dish holder shelf (1) means for the connection (10) of the shelf (1) with the wall (30) and suitable to determine a rest position (A) of said shelf (1) in which this is adjacent to the wall (30) of the rack (31) and a working position (B) of the shelf (1) in which this is arranged in such a way as to form an angle (Q) smaller than a right angle with the bottom plane (40). The connection means (10) comprise at least one first means (20) coupled to the vertical wall (30) and provided with a vertical cavity elongated as a slot (23), a pin (24) integral with the shelf (1) and in sliding engagement with said slot shaped cavity (23), a first lock (28) integral with said shelf (1) and suitable to engage with said first means (20) in order to determine said working position (B).

IPC 1-7
A47L 15/50

IPC 8 full level
A47L 15/50 (2006.01)

CPC (source: EP)
A47L 15/502 (2013.01); **A47L 15/503** (2013.01)

Citation (applicant)
• DE 29505325 U1 19950524 - ZANUSSI ELETTRODOMESTICI [IT]
• DE 20104929 U1 20010613 - MIELE & CIE [DE]

Cited by
EP2394563A1; US7766175B2; ITTO20110741A1; EP2322074A1; EP2095755A1; EP2103245A1; US9033432B2; US8714371B2; CN104055474A; US2014285077A1; EP2792291A3; KR20140115653A; US9131828B2; AU2014201663B2; WO2017176286A1; WO2013000978A1; WO2009007304A1; WO2010060628A1; US11389046B2

Designated contracting state (EPC)
DE ES IT

DOCDB simple family (publication)
EP 1475030 A2 20041110; EP 1475030 A3 20061206; EP 1475030 B1 20080910; DE 602004016411 D1 20081023; ES 2312925 T3 20090301; IT MI20030220 U1 20041110

DOCDB simple family (application)
EP 04101928 A 20040505; DE 602004016411 T 20040505; ES 04101928 T 20040505; IT MI20030220 U 20030509