

Title (en)

Dishwasher basket with foldable plate-holding racks

Title (de)

Geschirrkorb für eine Geschirrspülmaschine mit klappbaren Tellerhaltern

Title (fr)

Panier de lave-vaisselle avec supports à assiettes repliables

Publication

EP 0797949 A2 19971001 (EN)

Application

EP 97830134 A 19970324

Priority

IT MI960602 A 19960327

Abstract (en)

A dishwasher basket made from steel wire (1, 2, 3, 4, 5) includes at least two rows of vertical supporting rods (5') acting as a plate-holding rack, the rods (5') being connected through a horizontal rod (1') rotatable about its axis and provided with an end stop (2') suitable to lock its rotation when the rack is in the vertical position, said connecting rod (1') being rotatable so as to take the rods (5') to a horizontal position, the movement of the end stop (2') being defined by a shaped locking member (7) also made from steel wire and integrated in the basket structure. The stop (2') has the shape of a C facing towards the inside of the basket and the locking member (7) has two vertical opposite U-shaped loops, a lower loop (8) open downwards and an upper loop (9) open upwards, whose mutual distance and depth are such as to allow the locking and unlocking of the rack through a roto-translational movement of the stop (2'). <IMAGE>

IPC 1-7

A47L 15/50

IPC 8 full level

A47L 15/50 (2006.01)

CPC (source: EP)

A47L 15/503 (2013.01)

Cited by

WO2006015932A1; CN102908081A; EP1336370A3; EP1106134A1; DE102004035726A1; ITTO20110744A1; EP2554096A3; CN103079449A; KR101290375B1; EP0937436A1; ITTO20131090A1; DE102005044264A1; DE102005044264B4; ITTO20131089A1; US8757419B2; WO0180702A3; WO2015101881A1; WO0232282A3; WO2012030180A3; WO2007045559A1; WO2015101883A1; US8651287B2

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