

Title (en)
Improved dishwasher.

Title (de)
Geschirrspülmaschine.

Title (fr)
Lave-vaisselle.

Publication
EP 0370552 A1 19900530 (EN)

Application
EP 89202844 A 19891109

Priority
IT 2218188 U 19881122

Abstract (en)
A dishwasher (10) comprises a tub (11), containing the dishes to be washed supported on racks, which is provided on the inside with a plurality of water spray nozzles (12) and connected on the bottom to an outlet (29) which can be opened by means of an electrically-controlled switch (18). A dispenser (20) is also provided for dispensing detergent in pre-established quantities in communication with the inside of the tub (11). Said nozzles (12) are connected to the delivery side of a pump (13) whose suction inlet is connected to electrically-controlled changeover and cut-off devices (14) connecting said inlet alternately to a water pipe (15) drawing water from the bottom of said tub and to a source of water in the form of an electric water heater (17). The pump (13), the changeover and cut-off devices (14), the dispenser (20) and the electrically-controlled switch (18) are connected to a timer (21) and are actuated sequentially according to a previously programmed cycle.

IPC 1-7
A47L 15/42; **A47L 15/46**

IPC 8 full level
A47L 15/42 (2006.01); **A47L 15/46** (2006.01)

CPC (source: EP)
A47L 15/0018 (2013.01); **A47L 15/4217** (2013.01); **A47L 15/4225** (2013.01); **A47L 15/4221** (2013.01); **A47L 2401/20** (2013.01); **A47L 2501/01** (2013.01); **A47L 2501/03** (2013.01); **A47L 2501/05** (2013.01); **A47L 2501/07** (2013.01)

Citation (search report)
• [X] EP 0156161 A1 19851002 - DAIKIN IND LTD [JP]
• [X] US 3083717 A 19630402 - BEAR JAMES H
• [X] FR 1384930 A 19650108 - KITCHEN MACHINES HOLDING AG

Cited by
GB2271503A; GB2271503B; US10076226B2; US10058228B2; US9861251B2; US10178939B2; US10314457B2; US9700196B2; US11882977B2; US9649007B2; US9757008B2; US9826882B2; US9962060B2; US9668636B2; US9730570B2; US10376128B2; US11134825B2; US9918609B2; US10070769B2; US10779703B2; US9687135B2; US9833120B2; US10058227B2; US10653291B2; US10813525B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0370552 A1 19900530; CA 2002823 A1 19900522; IT 215240 Z2 19900911; IT 8822181 V0 19881122

DOCDB simple family (application)
EP 89202844 A 19891109; CA 2002823 A 19891114; IT 2218188 U 19881122