

Title (en)

Liquid detergent dispenser for dishwashers

Title (de)

Spendervorrichtung für flüssiges Waschmittel in Geschirrspülmaschinen

Title (fr)

Distributeur de détergent liquide pour les machines à laver la vaisselle

Publication

EP 0860141 A2 19980826 (EN)

Application

EP 98200241 A 19980128

Priority

IT MI970186 A 19970131

Abstract (en)

Liquid detergent dispenser that comprises a pump (10) for drawing the detergent from a tank (11) and pumping it into the wash compartment (1) of a dishwasher, which in turn comprises at least one other pump (4) driven by a motor (7) for pumping water into this wash compartment (1), the shaft (6) of the motor (7) of the water pump (4) being connected mechanically to a speed reduction unit (8) whose driven shaft (9) is connected mechanically to the impeller of the detergent pump (10). <IMAGE>

IPC 1-7

A47L 15/44

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/44** (2006.01)

CPC (source: EP)

A47L 15/44 (2013.01); **A47L 15/4418** (2013.01)

Cited by

US11253135B2; US8056374B2; US8056747B2; US7802335B2; US7571734B2; US10815605B2; US11162207B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0860141 A2 19980826; **EP 0860141 A3 19990512**; IT 1290226 B1 19981022; IT MI970186 A1 19980731; TR 199800151 A2 19980821; TR 199800151 A3 19980821

DOCDB simple family (application)

EP 98200241 A 19980128; IT MI970186 A 19970131; TR 9800151 A 19980128