

Title (en)

A washing method for a dishwashing machine of industrial type

Title (de)

Waschprozess für einen industriellen Geschirrspüler

Title (fr)

Procédé de lavage pour une machine à laver la vaisselle de type industriel

Publication

EP 0547011 B1 19970226 (EN)

Application

EP 92830661 A 19921210

Priority

IT FI910293 A 19911211

Abstract (en)

[origin: EP0547011A1] A washing method for dishwashing machines of industrial type, comprising steps of washing and rinsing through independent circuits in which the washing is accomplished by spraying the dishes alternatively from above and below with the discharge of all the detergent liquid at the end of the washing step. The dishwashing machine which accomplishes the method comprises lower (6) and upper (7) suppliers which branch from a washing circuit (5) in correspondance to a distributing valve (15) which conveys the detergent liquid downwards (6) or upwards (7). In this way the power of the pump and the amount of liquid detergent necessary for the washing are reduced. At the end of the washing the detergent liquid can be completely discharged and reintegrated through the rinsing circuit (8) allowing a washing with detergent liquid which is always new in each cycle. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP2042073A1; DE4404369A1; US6601593B2; DE19546966C2; EP4309561A1; EP1905339A1; FR2717670A1; EP0786230A3; EP1240863A3; US8512477B2; WO03053214A1; WO0022973A1; WO0033720A3; EP1029496B1

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