

Title (en)  
LAUNDRY WASHING MACHINE

Publication  
**EP 0222264 A3 19880224 (EN)**

Application  
**EP 86115048 A 19861029**

Priority  
IT 4574985 A 19851106

Abstract (en)  
[origin: EP0222264A2] A laundry washing machine comprising a washing chamber (6) and a washing liquid collector receptacle (15) connected to a lower portion of the washing chamber, and to an upper portion thereof through an electric pump (17) and a recirculation conduit (16). According to the invention the collector receptacle (15) is adapted to accommodate a heater element (19) and two thermostats (20, 21) adapted respectively to control the heating of the washing liquid to different temperatures and to prevent overheating of the heater element in the case of possible malfunction of one thermostat and/or of a pressure switch (34). During operation of the electric recirculation pump (17), the washing liquid is recirculated through the recirculation conduit, while part of the liquid is returned to the collector receptacle to thereby set up a turbulent flow therein for ensuring uniform heating of the liquid.

IPC 1-7  
**D06F 39/08**; **D06F 39/04**

IPC 8 full level  
**D06F 39/04** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)  
**D06F 39/04** (2013.01 - EP US)

Citation (search report)

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

DOCDB simple family (publication)  
**EP 0222264 A2 19870520**; **EP 0222264 A3 19880224**; IT 1187300 B 19871223; IT 8545749 A0 19851106

DOCDB simple family (application)  
**EP 86115048 A 19861029**; IT 4574985 A 19851106