

Title (en)

Program control device for a laundry washing machine.

Title (de)

Programmsteuervorrichtung für Waschmaschine.

Title (fr)

Dispositif de commande de programme pour machine à laver.

Publication

EP 0278461 A1 19880817 (EN)

Application

EP 88101811 A 19880208

Priority

IT 4570387 A 19870210

Abstract (en)

A program control device for a laundry washing machine comprising a tub, a rotatable drum mounted in the tub and a liquid collecting receptacle communicating with lower and upper portions of the tub via a conduit and an electric recirculation pump (5). The device comprises two pressure switches (1, 2) adapted respectively to determine a minimum liquid level and a maximum liquid level in the tub irrespective of the amount and the liquid absorption capacity of the laundry contained in the drum to thereby permit the execution of "intense" and "gentle" laundry washing programs. The "intense" washing programs, in particular, may be executed by admitting reduced amount of liquid to the tub both for the washing operations proper and for the rinsing operations, with the resultant reduction of the liquid and electric power consumption of the machine.

IPC 1-7

D06F 33/02

IPC 8 full level

D06F 33/02 (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)

D06F 34/08 (2020.02 - EP US); **D06F 39/083** (2013.01 - EP US)

Citation (search report)

- [AD] EP 0182364 A2 19860528 - ZANUSSI ELETTRODOMESTICI [IT]
- [A] EP 0146719 A2 19850703 - ZANUSSI A SPA INDUSTRIE [IT]
- [A] GB 1115600 A 19680529 - PHILCO FORD CORP

Cited by

EP1505190A3; US8615833B2

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0278461 A1 19880817; **EP 0278461 B1 19910327**; AT E62030 T1 19910415; DE 3862122 D1 19910502; ES 2021103 B3 19911016; IT 1210377 B 19890914; IT 8745703 A0 19870210

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