

Title (en)

Washing machine working with variable laundry loads.

Title (de)

Mit verschiedenen Wäschegewichten wirkende Waschmaschine.

Title (fr)

Machine à laver à fonctionnement à poids variable de linge.

Publication

EP 0158547 A1 19851016 (FR)

Application

EP 85400454 A 19850308

Priority

FR 8403800 A 19840313

Abstract (en)

1. A washing machine operating at variable laundry weight and provided with a programming device having a control knob (20) able to put the programming device in the starting position of a given operating cycle, characterized in that it comprises a means (6) which, in cooperation with the programming device ; adjusts in an operating cycle the heating-up time of the washing liquid as well as the laundry mashing duration in accordance with the allowed laundry weight and with a given kind of laundry introduced into the machine, the heating-up of the washing liquid being accompanied by the mashing of the laundry, and that this means (6) includes a movable laundry weight indicator (7), a movable indicator for indicating the start instants of the operating cycles (8) and a movement transmission link (9) between these two indicators, ensuring that an adjustment of the laundry weight indicator (7) for fixing a weight of laundry fed into the machine causes the position of the operating cycle start instants of the corresponding indicator (8) to be modified by approaching these start instants towards the ends of these cycles for lower laundry weight, these start instants of cycles being marks on which the knob (20) of the programming device should be positioned.

Abstract (fr)

Une machine à laver à fonctionnement à poids variable de linge, munie d'un programmeur à bouton de réglage (20) qui le met en position sur le début d'un cycle de fonctionnement choisi comprend un moyen (6) comportant un indicateur mobile de poids de linge (7), un indicateur mobile de débuts de cycles de fonctionnement (8) et une liaison de transmission de mouvement les reliant et qui, en coopération avec le programmeur, règle le temps de chauffage du liquide de lavage et par conséquent la durée de la phase de lavage et celle du cycle de fonctionnement, en fonction du poids admis de linge, introduit dans la machine.

IPC 1-7

D06F 33/02; D06F 39/00

IPC 8 full level

D06F 39/00 (2006.01)

CPC (source: EP US)

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D06F 2105/58 (2020.02 - EP US)

Citation (search report)

- [X] US 2645032 A 19530714 - HAMMELL KEMPER M
- [A] US 2467848 A 19490419 - NEWELL HEBER L
- [A] DE 1044016 B 19581120 - SIEMENS ELEKTROGERAETE GMBH
- [A] DE 1410151 A1 19681024 - HOLZER WALTER

Cited by

ES2109134A1; EP1029964A3; CN112981854A

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