

Title (en)
Washing machine provided with regulation and control means

Title (de)
Waschmaschine mit Regelung- und Steuerungsvorrichtungen

Title (fr)
Machine à laver avec dispositifs de régulation et de contrôle

Publication
EP 1087052 A3 20030910 (EN)

Application
EP 00116500 A 20000731

Priority
IT PN990075 A 19990923

Abstract (en)
[origin: EP1087052A2] In a washing machine there are enclosed in a single water-tight casing (20), which is arranged below the minimum level (L) that can be reached by the liquor during the operating cycles of the machine: the sensor (21) of the temperature regulation and control means, the sensor (22) of the regulation and control means for the level of the washing liquor inside the washing tub or vessel (5), wherein said sensors are preferably integrated into a single microchip. <??>In the case of a clothes washing or similar machine, in the casing there is also enclosed at least a sensor (25) that is adapted to detect the oscillations of the washing or suspended assembly (4) of the machine, and is preferably associated to means adapted to adjust the trim of the same suspended assembly (4) so as to eliminate possible dynamic imbalance states thereof. <IMAGE>

IPC 1-7
D06F 39/08; **D06F 39/04**; **D06F 37/20**

IPC 8 full level
D06F 37/20 (2006.01); **D06F 39/04** (2006.01); **D06F 39/08** (2006.01); **D06F 34/16** (2020.01)

CPC (source: EP US)
D06F 39/087 (2013.01 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 39/04** (2013.01 - EP US); **D06F 2103/16** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US); **D06F 2105/10** (2020.02 - EP US)

Citation (search report)

- [XA] DE 1485100 A1 19700115 - REICHERT DIPL ING WERNER
- [XA] US 3846615 A 19741105 - ATHEY S, et al
- [XA] US 3707857 A 19730102 - WIGFALL R
- [A] US 5446531 A 19950829 - BOYER JEFFREY E [US], et al
- [A] FR 1358324 A 19640410 - SIEMENS ELEKTROGERAETE GMBH
- [A] US 5178009 A 19930112 - AREKAPUDI ANIL K [US], et al
- [A] GB 2073257 A 19811014 - KENWOOD MFG CO LTD

Cited by
DE102008017284B4; WO2009027242A1; EA016379B1; CN1309894C; ITTO20100957A1; JP2022538942A; EP1643027A1; EP1956263A1; US2019048508A1; US11193233B2; DE102021203780A1; US11220778B2; WO03056094A1; WO03014455A3; WO2012073200A3; DE102008017284A1; US8695381B2; US10060068B2; US9096966B2; US7958755B2; US7536881B2; EP2785906A1; US7421862B2; US10876246B2; US11136706B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1087052 A2 20010328; **EP 1087052 A3 20030910**; IT 1311711 B1 20020319; IT PN990075 A1 20010323

DOCDB simple family (application)
EP 00116500 A 20000731; IT PN990075 A 19990923