

Title (en)

Washing machine with an electronic control system, having a simplified programming

Title (de)

Waschmaschine mit elektronischer Steuerung, mit einer vereinfachten Programmierung

Title (fr)

Machine à laver à commande électronique avec programmation simplifiée

Publication

EP 0725181 B1 20030507 (EN)

Application

EP 96101395 A 19960201

Priority

IT TO950059 A 19950201

Abstract (en)

[origin: EP0725181A1] A washing machine is described, comprising all the known elements for its functioning, from among which an electronic control system and manual command means (3;3A), said washing machine (1;1A) being able to carry out, in function of information obtained by way of said command means (3;3A), at least one predetermined treating cycle from among a plurality of different possible treating cycles, whether they are predetermined or not, the carrying out of said treating cycles depends upon numerous parameters relative to characteristics of the products to be washed. According to the invention, said control system comprises an electronic programmer to which memory means and sensor means are associated arranged within the machine, and for the selection of a treating cycle predetermined and stored in said memory means, said programmer has the necessity of a single information, inputted by the user by way of said manual command means (3;3A), relative to a characteristic parameter of the products to be washed, the other parameters that determine said treating cycle being obtained in an automatic way by the programmer, by way of coded data in said memory means and/or by way of said sensor means. <IMAGE>

IPC 1-7

D06F 39/00; **A47L 15/46**

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/46** (2006.01); **D06F 39/00** (2006.01)

CPC (source: EP US)

A47L 15/0049 (2013.01 - EP); **A47L 15/4293** (2013.01 - EP US); **D06F 34/28** (2020.02 - EP US); **A47L 2301/06** (2013.01 - EP); **A47L 2401/023** (2013.01 - EP); **A47L 2401/04** (2013.01 - EP); **A47L 2401/10** (2013.01 - EP); **A47L 2401/11** (2013.01 - EP); **A47L 2401/12** (2013.01 - EP); **A47L 2501/26** (2013.01 - EP); **A47L 2501/28** (2013.01 - EP); **A47L 2501/30** (2013.01 - EP); **D06F 2101/06** (2020.02 - EP US); **D06F 2101/12** (2020.02 - EP US); **D06F 2101/20** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/16** (2020.02 - EP US); **D06F 2103/22** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US); **D06F 2105/52** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Citation (examination)

- DE 4202656 A1 19930805 - LICENTIA GMBH [DE]
- DE 3403487 A1 19850801 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

EP0904724A3; EP1683902A1; EP1245711A1; EP2243875A1; EP1775650A3; EP1035246A3; DE10229629A1; CN110051296A; US7114209B2; US9456731B2; US8713975B2; EP1846608A1; US8296889B2; WO2018011174A1; WO0032865A1; WO2014101937A1; WO2009000713A1; US9387471B2; US9463455B2; US9556043B2; US9593028B2; US9597679B2; US9764321B2; US9919935B2; US9963361B2; US10052625B2; US10058858B2; US10092898B2; US10183288B2

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0725181 A1 19960807; **EP 0725181 B1 20030507**; **EP 0725181 B2 20070103**; DE 69627912 D1 20030612; DE 69627912 T2 20040513; DE 69627912 T3 20070830; ES 2198450 T3 20040201; ES 2198450 T5 20070801; IT 1279102 B1 19971204; IT TO950059 A0 19950201; IT TO950059 A1 19960801

DOCDB simple family (application)

EP 96101395 A 19960201; DE 69627912 T 19960201; ES 96101395 T 19960201; IT TO950059 A 19950201