

Title (en)  
Machine for washing

Title (de)  
Maschine zum Waschen

Title (fr)  
Machine à laver

Publication  
**EP 2620090 B1 20141231 (EN)**

Application  
**EP 13151353 A 20130115**

Priority  
IT TO20120057 A 20120124

Abstract (en)  
[origin: EP2620090A1] A machine for washing comprises: - a supply line (AC), which includes a first conductor (N) and a second conductor (L); - a plurality of electrical loads, which include a heating element (R) and a motor (P) of a pump; and - a control circuit, which includes: - a control unit (CU); - first switching means (DS'), which can be driven by the control unit (CU) for supplying the heating element (R) by connecting it between the first and second conductors (L, N); and - second switching means (TR), which can be driven by the control unit (CU) for supplying the motor (P) by connecting it between the first and second conductors (L, N). The control unit (CU) is configured for driving the first switching means (DS') and the second switching means (TR) for supplying the heating element (R) during periods of operation of the machine different from those in which the motor (P) is supplied. The first switching means are constituted by a monostable switch (DS') that can be switched between: - a first position, in which the motor (P) is connected between the first and second conductors (L, N) through the monostable switch (DS') in said first position and said second switching means (TR); and - a second position, in which the heating element (R) is connected between the first and second conductors (L, N) through the monostable switch (DS') in said second position. The stable position of the monostable switch (DS') is said first position.

IPC 8 full level  
**A47L 15/42** (2006.01); **A47L 15/00** (2006.01); **D06F 34/08** (2020.01); **D06F 37/42** (2006.01); **D06F 39/04** (2006.01)

CPC (source: EP US)  
**A47L 15/46** (2013.01 - EP US); **D06F 34/08** (2020.02 - EP US); **A47L 15/0049** (2013.01 - EP); **A47L 2501/05** (2013.01 - EP); **A47L 2501/06** (2013.01 - EP)

Cited by  
DE102019004677A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2620090 A1 20130731**; **EP 2620090 B1 20141231**; ES 2533583 T3 20150413; IT TO20120057 A1 20130725; PL 2620090 T3 20150630

DOCDB simple family (application)  
**EP 13151353 A 20130115**; ES 13151353 T 20130115; IT TO20120057 A 20120124; PL 13151353 T 20130115