

Title (en)  
Control arrangement for washing machines.

Title (de)  
Steuerungsvorrichtung für Waschmaschinen.

Title (fr)  
Dispositif de commande pour machines à laver.

Publication  
**EP 0522302 B1 19941214 (EN)**

Application  
**EP 92109789 A 19920611**

Priority  
IT PN910037 A 19910626

Abstract (en)  
[origin: EP0522302A1] Control arrangement for washing machines comprising an electronic programme control device, an electric motor for driving the clothes holding drum, said motor being associated with two relays (15, 16) and controllable through a Triac (19), as well as comprising various electrically operating functional component parts (8, 9, 10) provided to perform the different duty steps of each washing programme selected. Arrangement in which each relay is provided, apart from the respective movable electric contact (17b, 18a) for the energization of the electric windings (6, 7) of the drive motor (5), also with an additional respective movable electric contact (17a, 18b) which is separated from and actuatable at the same time as the other movable contact, for selectively switching on and off, ie. energizing and de-energizing, each functional component part (8, 9, 10) through a respective additional Triac (20). The number of such expensive components as the Triacs used to control the various functional parts of the machine is in this way reduced to a minimum, while the electric circuit of the machine is at the same time simplified considerably.  
<IMAGE>

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**D06F 33/02**

IPC 8 full level  
**D06F 33/02** (2006.01)

CPC (source: EP US)  
**D06F 34/08** (2020.02 - EP US); **D06F 25/00** (2013.01 - EP US)

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