

Title (en)
Improvements to pressurestats.

Title (de)
Verbesserungen an Druckschaltern.

Title (fr)
Perfectionnements aux pressostats.

Publication
EP 0512937 A1 19921111 (EN)

Application
EP 92500048 A 19920429

Priority
ES 9101114 A 19910507

Abstract (en)
One of the improvements comprises providing two ducts (16-17/21-22) communicating the drum whose water level is to be controlled and the pressure chamber (4) in the pressurestat, the said ducts having respective nozzles or restrictors (18/23) in order to minimise the risk of the intercommunication between the pressure chamber (4) and the washing drum from being blocked. The second improvement, namely preventing the operation of the machine in the event of a given default, comprises providing a safety pressurestat in which the release spring (14) opposed by the membrane (3) is scaled such that its tension is not enough to reset the pressurestat when the latter is triggered due to abnormal excessive pressure in its chamber (4) caused by the said breakdown, which release spring (14) is supported by a push-button (24) which must be manually pressed in order for the machine to recover the operating position, which will only be done by the servicing expert once the fault is put right. <IMAGE>

IPC 1-7
H01H 35/30; **H01H 35/34**

IPC 8 full level
H01H 35/30 (2006.01); **H01H 35/34** (2006.01)

CPC (source: EP)
H01H 35/30 (2013.01); **H01H 35/34** (2013.01); **H01H 2009/0083** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0512937 A1 19921111

DOCDB simple family (application)
EP 92500048 A 19920429