

Title (en)

Method for controlling the metered amount of detergent in an automatic washing machine or the like

Title (de)

Verfahren zur Überwachung der gemessenen Menge Waschmittel in einer automatischen Waschmaschine oder ähnlichem

Title (fr)

Procédé pour surveiller la quantité mesurée de détergent dans une machine à laver automatique ou similaire

Publication

EP 1096051 B1 20050413 (EN)

Application

EP 00120376 A 20000918

Priority

IT PN990082 A 19991028

Abstract (en)

[origin: EP1096051A2] In a clothes washing machine that comprises a washing tub (4) containing a drum (5), and is adapted to carry out a washing and rinse cycle followed by respective water discharge phases, the method calls for: during each water discharge phase, the time intervals (Tw, Tr) to be measured, which elapse from the instant in which the water in the tub (4) lowers down to a first level (L2), to the instant in which the water further decreases down to a level (L1); and when the ratio (R) between the so measured time intervals (Tw, Tr) is detected to be higher than a given threshold value (Rx), an alarm signal to be generated which is indicative of an excessively metered amount of detergent. <IMAGE>

IPC 1-7

D06F 39/02; **D06F 39/08**

IPC 8 full level

D06F 33/37 (2020.01); **D06F 33/74** (2020.01); **D06F 39/02** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)

D06F 33/37 (2020.02 - EP US); **D06F 33/74** (2020.02 - EP US); **D06F 39/087** (2013.01 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2103/22** (2020.02 - EP US)

Cited by

US7950256B2; CN112695491A; EP1688528A1; EP1524358A1; CN109402968A; CN113026293A; WO2005038120A1

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

EP 1096051 A2 20010502; **EP 1096051 A3 20020807**; **EP 1096051 B1 20050413**; DE 60019386 D1 20050519; DE 60019386 T2 20060504; ES 2239982 T3 20051016; IT 1311717 B1 20020319; IT PN990082 A0 19991028; IT PN990082 A1 20010428

DOCDB simple family (application)

EP 00120376 A 20000918; DE 60019386 T 20000918; ES 00120376 T 20000918; IT PN990082 A 19991028