

Title (en)  
Method for controlling the lint filter in an automatic clothes washing machine

Title (de)  
Verfahren zur Überwachung der Flusenfilter in einer Waschmaschine

Title (fr)  
Procédé pour surveiller le filtre à peluche dans une machine à laver

Publication  
**EP 1096052 A2 20010502 (EN)**

Application  
**EP 00120377 A 20000918**

Priority  
IT PN990081 A 19991028

Abstract (en)  
In a clothes washing machine that comprises a washing tub (4) containing a drum (5), and is adapted to carry out a rinse cycle with water at a level (L3), as well as a water discharge phase down to a minimum level (L0), the method calls for: during the discharge phase (t1-t4), the time interval (T) to be measured, which elapses from an instant (t2), in which the water in the tub lowers to a level (L2) corresponding to the bottom of the drum (5), to a subsequent instant (t3), in which the water decreases down to a level (L1); and when the so measured interval (T) is detected to be longer than a given threshold value (Tr), a signal to be generated which is indicative of a clogged state of the lint filter (7). <IMAGE>

IPC 1-7  
**D06F 39/10**

IPC 8 full level  
**D06F 33/47** (2020.01); **D06F 39/08** (2006.01); **D06F 39/10** (2006.01)

CPC (source: EP US)  
**D06F 33/47** (2020.02 - EP US); **D06F 39/082** (2013.01 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US);  
**D06F 2105/60** (2020.02 - EP US)

Cited by  
DE102008045086B4; EP2455533A1; CN104894806A; FR2993166A1; EP1862582A3; CN112647241A; US8617319B2; US2009056756A1;  
DE102008054837A1; DE102008054837B4; CN109629187A; CN111957095A; WO2013185189A1; WO2012069288A1; WO2015131618A1;  
WO2016188263A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1096052 A2 20010502**; **EP 1096052 A3 20010704**; IT 1311716 B1 20020319; IT PN990081 A0 19991028; IT PN990081 A1 20010428

DOCDB simple family (application)  
**EP 00120377 A 20000918**; IT PN990081 A 19991028