

Title (en)  
Improvement in the spin-extraction phase of a clothes washing machine

Title (de)  
Schleudergang in einer Wäschewaschmaschine

Title (fr)  
Phase d'essorage d'une machine à laver le linge

Publication  
**EP 0711860 B1 19981230 (EN)**

Application  
**EP 95116722 A 19951024**

Priority  
IT PN940066 A 19941108

Abstract (en)  
[origin: EP0711860A1] Clothes washing machine, particularly for residential use, comprising a washing tub, an outlet conduit arranged under said tub, an analogue pressure sensor adapted to measure the pressure existing in a lower level of said conduit, a drain pump adapted to discharge the liquor contained in said conduit outside, wherein during the spin-extraction phase the drain pump is stopped at regular intervals, a waiting period being started each time that the operation of said pump is restored and said pressure being detected at the end of such waiting period. This operating sequence is repeated several times, the pressure difference being calculated on the basis of the pressure values detected in two subsequent measurement moments for each one of said sequences and then compared with a pre-determined value. <IMAGE>

IPC 1-7  
**D06F 35/00**

IPC 8 full level  
**D06F 35/00** (2006.01)

CPC (source: EP US)  
**D06F 33/40** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2105/08** (2020.02 - EP US)

Cited by  
WO2011077361A1; KR20010061252A; US8303718B2; ITTO20091022A1; CN113906178A; US11519118B2; CN106811916A; EP3385436A4; WO2020253945A1

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0711860 A1 19960515; EP 0711860 B1 19981230**; DE 69507000 D1 19990211; DE 69507000 T2 19990610; ES 2128631 T3 19990516; IT 1267594 B1 19970207; IT PN940066 A0 19941108; IT PN940066 A1 19960508

DOCDB simple family (application)  
**EP 95116722 A 19951024**; DE 69507000 T 19951024; ES 95116722 T 19951024; IT PN940066 A 19941108