

Title (en)

BALANCE DETECTION MEANS IN THE WASHING MACHINES

Publication

EP 0335790 B1 19920722 (FR)

Application

EP 89400858 A 19890328

Priority

FR 8804073 A 19880329

Abstract (en)

[origin: EP0335790A1] Washing machine having the speed of the drum drive motor (11) under the servo-control of a nominal value supplied by a programmer (10), such as a microprocessor. The servo-control error signal is also used to detect unbalances in the drum, in order to slow the latter when this error signal exceeds a limit value. The error signal used for detecting unbalances or the limit value has a value which is a function of the inertia of the laundry in the drum before spinning. <IMAGE>

IPC 1-7

D06F 37/20

IPC 8 full level

D06F 37/20 (2006.01)

CPC (source: EP US)

D06F 33/48 (2020.02 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 34/08** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Cited by

EP1609901A1; FR2693212A1; DE19835865C2; GB2270090A; US5301523A; GB2270090B; US7748067B2

Designated contracting state (EPC)

CH DE ES FR GB GR IT LI SE

DOCDB simple family (publication)

EP 0335790 A1 19891004; EP 0335790 B1 19920722; DE 68902158 D1 19920827; DE 68902158 T2 19930114; ES 2034666 T3 19930401; FR 2629484 A1 19891006; FR 2629484 B1 19901116; GR 3005829 T3 19930607

DOCDB simple family (application)

EP 89400858 A 19890328; DE 68902158 T 19890328; ES 89400858 T 19890328; FR 8804073 A 19880329; GR 920402160 T 19920930