

Title (en)

CLOTHES WASHING MACHINE WITH MEANS FOR DETECTING VIBRATIONS DUE TO UNBALANCE

Publication

**EP 0091336 B1 19850911 (FR)**

Application

**EP 83400575 A 19830318**

Priority

FR 8205256 A 19820326

Abstract (en)

[origin: EP0091336A1] 1. Washing machine, comprising a control system controlling the speed of the drum drive motor (10) to a set value supplied by a programmable switching circuit, and comprising means for detecting out-of-balance conditions in the drum, characterized in that the out-of-balance conditions are detected by the error signal of said control system, i.e., by the difference (epsilon) between the actual rotational speed ( $V_r$ ) of the drum and the set speed ( $V_c$ ) thereof.

IPC 1-7

**D06F 37/20**; **D06F 37/30**

IPC 8 full level

**D06F 37/20** (2006.01)

CPC (source: EP US)

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

Cited by

DE19842611C2; FR2577949A1; EP1834559A1; DE10110854C5; DE10110854C2; DE102004021627B3; EP0335790A1; FR2629484A1; EP0750065A1; DE19522393A1; DE19549526C2; DE19522393C2; EP0219387A1; FR2587378A1; US7191484B2

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**EP 0091336 A1 19831012**; **EP 0091336 B1 19850911**; **EP 0091336 B2 19921119**; DE 3360760 D1 19851017; ES 520989 A0 19840101; ES 8402039 A1 19840101; FR 2524020 A1 19830930; FR 2524020 B1 19850104

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