

Title (en)
Unbalanced load detection for an automatic washing machine

Title (de)
Unwuchtüberwachung für einen Waschautomaten

Title (fr)
Détection de balourds dans une machine à laver automatique

Publication
EP 0539617 B1 19951227 (DE)

Application
EP 91118534 A 19911030

Priority
EP 91118534 A 19911030

Abstract (en)
[origin: EP0539617A1] In order, in the case of a variable-speed electric motor (M) monitored by a speed-measuring device (tacho-generator TG) in a control device (RV) and fed from an alternating current source (R; Mp), in particular a series motor, for an automatic washing machine, to be able to guarantee effective unbalance monitoring with a low outlay on construction and manufacture, the invention provides to connect in series with the tacho-generator (TG) an unbalance sensor, provided for the purpose of unbalance monitoring, in the form of a microswitch (MS) which opens when an impermissible unbalance is reached and thus interrupts the connection to the control device (RV). <IMAGE>

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IPC 8 full level
D06F 37/20 (2006.01)

CPC (source: EP US)
D06F 33/48 (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Cited by
US6418581B1; AU745069B2; US6564592B2; EP1643027A1; US7845198B2; US7958755B2; US7536881B2

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