

Title (en)

Method for verifying the laundry load conditions in a laundry washing and/or drying machine, and machine which implements such method

Title (de)

Verfahren zum Prüfen des Wäschegewichts in einer Wasch- und/oder -Trocknermaschine und Maschine, die ein solches Verfahren verwendet

Title (fr)

Procédé pour vérifier la charge du linge dans une machine à laver et/ou à sécher et machine utilisant un tel procédé

Publication

**EP 1045061 A3 20020515 (EN)**

Application

**EP 99124780 A 19950616**

Priority

- EP 95109302 A 19950616
- IT TO940496 A 19940616

Abstract (en)

[origin: EP0687760A2] It is described a method for verifying the laundry load conditions in a washing and/or drying machine, comprising a drum containing the laundry, rotated by a motor (M), wherein a high spin speed (MC) is gradually reached during an operating phase; the main characteristics of said method consists in the fact that before reaching said high spin speed (MC) the load entity is verified and if the load exceeds a predetermined mass, also the load balancing conditions are verified, and that, in order to avoid any risks for the mechanical structure of the machine, the maximum spin speed (1400 rpm) is inhibited if a load higher than said predetermined mass and an out-of-balance condition of said load are detected. <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 34/08** (2020.02 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Citation (search report)

- [X] GB 2271837 A 19940427 - AKO WERKE GMBH & CO [DE]
- [A] DE 3812330 A1 19891026 - LICENTIA GMBH [DE]
- [A] DE 3416639 A1 19851107 - MIELE & CIE [DE]
- [A] DE 4038178 A1 19920604 - TELEFUNKEN ELECTRONIC GMBH [DE]
- [A] EP 0236857 A2 19870916 - LICENTIA GMBH [DE]

Cited by

KR100493289B1

Designated contracting state (EPC)

DE ES FR GR

DOCDB simple family (publication)

**EP 0687760 A2 19951220; EP 0687760 A3 19960821; EP 0687760 B1 20000920;** DE 69518876 D1 20001026; DE 69518876 T2 20010201; DE 69533595 D1 20041104; DE 69533595 T2 20051006; EP 1045061 A2 20001018; EP 1045061 A3 20020515; EP 1045061 B1 20040929; ES 2151568 T3 20010101; ES 2229615 T3 20050416; IT 1266861 B1 19970121; IT TO940496 A0 19940616; IT TO940496 A1 19951216

DOCDB simple family (application)

**EP 95109302 A 19950616;** DE 69518876 T 19950616; DE 69533595 T 19950616; EP 99124780 A 19950616; ES 95109302 T 19950616; ES 99124780 T 19950616; IT TO940496 A 19940616