

Title (en)

WASHING MACHINE FAILURE DETECTION AND PROCESSING METHOD

Title (de)

ERKENNUNG EINES DEFEKTS BEI EINER WASCHMASCHINE UND VERARBEITUNGSVERFAHREN

Title (fr)

PROCÉDÉ DE TRAITEMENT ET DE DÉTECTION DE PANNE DE MACHINE À LAVER

Publication

**EP 3290558 A4 20190410 (EN)**

Application

**EP 16785784 A 20160328**

Priority

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Abstract (en)

[origin: EP3290558A1] Disclosed is a washing machine failure detection and processing method, comprising the following steps: a PC pointer detection step: respectively detecting various processes of a washing machine; respectively detecting whether a current value of a logical register is the same as an assigned value after the running of various subroutines is ended, and if the current value is different from the assigned value, a PC pointer error occurs, and keeping a record of a current failure occurring in which running process of the washing machine according to the assigned value; and when the PC pointer error occurs, delaying t1, and continually detecting whether the current value of the logical register is the same as the assigned value, and if so, continuing to execute the subroutine, otherwise executing system resetting. In the washing machine failure detection and processing method in the present invention, and internal running error is prevented from occurring in an algorithm of a washing machine, a failure is detected by a system before being found by a user, and a corresponding security control measure is adopted, thereby guaranteeing the secure running of the washing machine.

IPC 8 full level

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**D06F 2105/52** (2020.02 - CN EP KR US)

Citation (search report)

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- [A] EP 1143313 A2 20011010 - LG ELECTRONICS INC [KR]
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CN 106149284 B 20190426; JP 2018514306 A 20180607; JP 6697483 B2 20200520; KR 20180013898 A 20180207;  
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