

Title (en)

Safety door lock structure particularly for washing machines with built-in electronic system.

Title (de)

Sicherheitstürverschluss-Struktur insbesondere für Waschmaschinen mit eingebautem elektronischem System.

Title (fr)

Structure de verrouillage de sécurité d'une porte en particulier pour les machines à laver avec un système électronique incorporé.

Publication

EP 0600390 A1 19940608 (EN)

Application

EP 93119089 A 19931126

Priority

IT MI921026 U 19921201

Abstract (en)

The safety door lock structure particularly for washing machines with built-in electronic system is provided with an electromechanical device (2) which is contained in a containment body which can be associated with the cabinet of the washing machine; the device includes a power microswitch (5) for starting the washing machine and an electromagnet (6) connected to a mechanical means (7) for blocking and releasing the door (12) of the washing machine; the means has a first slider member (8) and a second slider member (9) which are activated, in contrast with, and by virtue of, the action of a first elastic means (10), both by the door to automatically block it in closed position and by the electromagnet to instantly release the door from the closed position to an open position. <IMAGE>

IPC 1-7

D06F 37/42

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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