

Title (en)

A device for locking the porthole door of a washing machine

Title (de)

Eine Vorrichtung zum Verriegeln einer Bullaugentür einer Waschmaschine

Title (fr)

Dispositif de verrouillage d'une porte à hublot pour une machine à laver

Publication

EP 1726750 B1 20080820 (EN)

Application

EP 06003357 A 20060220

Priority

IT MI20050297 A 20050225

Abstract (en)

[origin: EP1726750A1] A device for locking the porthole door of a washing machine and similar appliances is provided with an opening (5) for the passage of a hook mounted on the porthole door. The device comprises a slider (7) cooperating with the end of the door hook and an electromechanical delaying device (20) electrically connected to the operating controls of the washing machine and adapted to block said slider (7) through a slider stopper. The contact terminal for applying a voltage to a thermistor of the delaying device (20) is formed by two metal strips (28, 29) the ends of which project from the housing of said delaying device (20), with the blades positioned one in front of the other in correspondence of a conductive member (11) fastened to said slider (7) and adapted to close the circuit when the porthole door is closed.

IPC 8 full level

E05B 47/00 (2006.01); **D06F 37/42** (2006.01)

CPC (source: EP US)

D06F 37/42 (2013.01 - EP US); **E05B 47/0009** (2013.01 - EP US)

Cited by

CN108457049A; WO2009007802A1

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EP 1726750 A1 20061129; EP 1726750 B1 20080820; AT E405718 T1 20080915; CN 1824879 A 20060830; CN 1824879 B 20100929; DE 602006002310 D1 20081002; ES 2313468 T3 20090301; IT MI20050297 A1 20060826; PL 1726750 T3 20090130; SI 1726750 T1 20090228

DOCDB simple family (application)

EP 06003357 A 20060220; AT 06003357 T 20060220; CN 200610051427 A 20060224; DE 602006002310 T 20060220; ES 06003357 T 20060220; IT MI20050297 A 20050225; PL 06003357 T 20060220; SI 200630091 T 20060220