

Title (en)

Interlock device for the closing door of household appliances

Title (de)

Verriegelungsvorrichtung zum Schließen der Tür eines Haushaltsgeräts

Title (fr)

Dispositif de verrouillage pour la porte de fermeture d'appareils électroménagers

Publication

**EP 3037579 B1 20180328 (EN)**

Application

**EP 14199608 A 20141222**

Priority

EP 14199608 A 20141222

Abstract (en)

[origin: EP3037579A1] The present invention relates to an interlock device for the closing door of household appliances, particularly for washing machines and/or tumble dryers, of the kind suitable to detect closed and locked condition of the door, suitable to detect a condition of disassembling of the cover which contains and retains the interlock wheel for retaining the door catch and to avoid the possibility that the appliance to which it is associated is switched on in case of disassembling of the interlock wheel.

IPC 8 full level

**D06F 37/42** (2006.01); **A47L 15/42** (2006.01)

CPC (source: CN EP US)

**D06F 37/42** (2013.01 - CN EP US); **A47L 15/4259** (2013.01 - CN)

Cited by

CN108742416A; US2020354993A1; US11624209B2

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DOCDB simple family (publication)

**EP 3037579 A1 20160629**; **EP 3037579 B1 20180328**; CN 107109758 A 20170829; CN 107109758 B 20200522; PL 3037579 T3 20181031; TR 201809086 T4 20180723; WO 2016102565 A1 20160630

DOCDB simple family (application)

**EP 14199608 A 20141222**; CN 201580070067 A 20151222; EP 2015080975 W 20151222; PL 14199608 T 20141222; TR 201809086 T 20141222