

Title (en)

Electronic safety system for an electric household appliance with an access door

Title (de)

Elektronische Steuervorrichtung für ein elektrisches Haushaltsgerät mit Zugangstür

Title (fr)

Dispositif de contrôle électronique pour appareil électroménager doté d'une porte d'accès

Publication

EP 2123820 B1 20110824 (EN)

Application

EP 09006501 A 20090514

Priority

- EP 08156770 A 20080522
- EP 09006501 A 20090514

Abstract (en)

[origin: EP2123820A1] An electric household appliance (1) comprising a casing (2); a laundry drum (3) housed inside the casing (2) and facing an opening (4) formed in the casing (2); an access door (5) fitted to the casing (2) to move between an open position and a closed position opening and closing the opening (4) respectively; electronic switching means (35) which switch to off or on to respectively disconnect or connect the electric household appliance (1) to a power line (9); electric household appliance (1) comprising an electronic safety system (6)(30)(60) configured to detecting a hazard condition corresponding to said access door (5) being opened during a black out, or a safety condition corresponding to the access door (5) not being opened during the black out; and selectively disabling or enabling electronic switching means (35) upon detection of said hazard condition or said safety condition respectively.

IPC 8 full level

D06F 37/42 (2006.01); **D06F 34/08** (2020.01)

CPC (source: EP US)

D06F 37/42 (2013.01 - EP US); **D06F 34/08** (2020.02 - EP US); **D06F 2101/00** (2020.02 - EP US); **D06F 2103/00** (2020.02 - EP US); **D06F 2103/40** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

Cited by

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DOCDB simple family (publication)

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