

Title (en)

CIRCUIT ARRANGEMENT FOR LOCKING AND/OR UNLOCKING A DOOR LOCK, ESPECIALLY IN AN ELECTRIC APPLIANCE

Title (de)

SCHALTUNGSANORDNUNG ZUM VERRIEGELN UND/ODER ENTRIEGELN EINES TÜRSCHLOSSES, INSBESONDERE IN EINEM ELEKTRISCHEN HAUSGERÄT

Title (fr)

CIRCUIT DE VERROUILLAGE ET/OU DE DEVERROUILLAGE D'UNE SERRURE DE PORTE, NOTAMMENT D'UN APPAREIL ELECTROMENAGER

Publication

**EP 1960582 A1 20080827 (DE)**

Application

**EP 06819691 A 20061123**

Priority

- EP 2006068792 W 20061123
- DE 102005058899 A 20051209

Abstract (en)

[origin: US2009139287A1] A circuit arrangement for locking and/or unlocking a door lock, especially in an electric appliance that is provided with a door for closing or opening a work area. Said circuit arrangement comprises an electrically actuated door lock actuator which acts upon a locking member when a current flows through the actuator, said locking member locking or unlocking the door lock. A series connection that is composed of two switching devices is arranged in the triggering circuit of the door lock actuator, said two switching devices being controllable by the control device which emits output signals to actuate the two switching devices once specific triggering signals have been fed to the control device.

IPC 8 full level

**D06F 37/42** (2006.01)

CPC (source: EP KR US)

**D06F 37/42** (2013.01 - KR); **D06F 39/14** (2013.01 - EP KR US); **E05B 47/00** (2013.01 - KR); **D06F 37/42** (2013.01 - EP US); **E05B 47/00** (2013.01 - EP US); **Y10T 70/60** (2015.04 - EP US); **Y10T 70/625** (2015.04 - EP US); **Y10T 70/675** (2015.04 - EP US); **Y10T 70/7062** (2015.04 - EP US)

Citation (search report)

See references of WO 2007065797A1

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DOCDB simple family (publication)

**US 2009139287 A1 20090604; US 7973431 B2 20110705**; AT E434072 T1 20090715; DE 102005058899 A1 20070614; DE 502006004036 D1 20090730; EA 200870023 A1 20090227; EP 1960582 A1 20080827; EP 1960582 B1 20090617; KR 20080081151 A 20080908; WO 2007065797 A1 20070614

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