

Title (en)

ROTARY SWITCH DEVICE FOR A HOUSEHOLD APPLIANCE

Title (de)

DREHSCHALTERANORDNUNG FÜR EIN HAUSHALTSGERÄT

Title (fr)

SYSTEME DE COMMUTATEUR ROTATIF POUR UN APPAREIL ELECTROMENAGER

Publication

EP 1317760 A1 20030611 (DE)

Application

EP 01969699 A 20010906

Priority

- DE 10044448 A 20000908
- EP 0110292 W 20010906

Abstract (en)

[origin: US2003209412A1] A rotary switch configuration for a household appliance includes a rotary knob seated in a cutout in an appliance panel and firmly connected to an actuating shaft so as to rotate with it but move axially, the actuating shaft transmitting the rotary movement of the rotary knob to a switching shaft of a switching unit mounted behind the appliance panel. Exact and wobble-free guidance of the rotary knob is achieved by the actuating shaft being rotatably mounted on the appliance panel by a bearing device.

IPC 1-7

H01H 3/08; G05G 1/08

IPC 8 full level

G05G 1/08 (2006.01); **H01H 3/08** (2006.01); **H01H 3/10** (2006.01)

CPC (source: EP US)

G05G 1/08 (2013.01 - EP US); **H01H 3/08** (2013.01 - EP US); **H01H 3/10** (2013.01 - EP US); **H01H 2003/085** (2013.01 - EP US); **H01H 2003/105** (2013.01 - EP US); **H01H 2229/042** (2013.01 - EP US)

Citation (search report)

See references of WO 0221551A1

Designated contracting state (EPC)

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US 2003209412 A1 20031113; **US 6720513 B2 20040413**; AT E414981 T1 20081215; AU 8987001 A 20020322; DE 10044448 C1 20020124; DE 10044448 C2 20030911; DE 50114508 D1 20090102; EP 1317760 A1 20030611; EP 1317760 B1 20081119; ES 2316470 T3 20090416; WO 0221551 A1 20020314

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US 38499703 A 20030310; AT 01969699 T 20010906; AU 8987001 A 20010906; DE 10044448 A 20000908; DE 50114508 T 20010906; EP 0110292 W 20010906; EP 01969699 A 20010906; ES 01969699 T 20010906