

Title (en)

CONTROL KNOB USED FOR HOUSEHOLD APPLIANCES

Title (de)

REGELKNOPF FÜR HAUSHALTGERÄTE

Title (fr)

BOUTON DE COMMANDE POUR APPAREILS ELECTROMENAGERS

Publication

EP 0927426 B2 20050511 (EN)

Application

EP 97944273 A 19970912

Priority

- TR 9700014 W 19970912
- TR 9600723 A 19960912

Abstract (en)

[origin: WO9811574A1] The present invention is related to a retractable rotary control knob used in all kinds of electrical household appliances, which protrudes from the control surface when pushed and which may be used for the operation of the components that are commanded by a turning or push-pull rod. The fact that the cylindrical pin (16) operating inside the mechanism movement space (2b) is produced as its integral part and the thin rib (1a) providing the connection of said pin (1b) with the cap (1) are integral parts of the plastic structure used for the cap to form a monobloc component has enabled the realization of the control knob by using less parts as compared with similar systems.

IPC 1-7

H01H 3/08

IPC 8 full level

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

CPC (source: EP)

G05G 1/087 (2013.01); **H01H 3/08** (2013.01); **H01H 2003/085** (2013.01)

Citation (opposition)

Opponent :

- GB 2236380 A 19910403 - TOSHIBA KK [JP]
- US 5384442 A 19950124 - DANNER RICHARD E [US]
- EP 0366445 A2 19900502 - NEW WORLD DOMESTIC APPLIANCES [GB]

Cited by

DE102007002183A1; WO2008039159A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9811574 A1 19980319; AT E215260 T1 20020415; AU 4580797 A 19980402; DE 69711405 D1 20020502; DE 69711405 T2 20021121; DE 69711405 T3 20051124; EP 0927426 A1 19990707; EP 0927426 B1 20020327; EP 0927426 B2 20050511; TR 199600723 A2 19980421

DOCDB simple family (application)

TR 9700014 W 19970912; AT 97944273 T 19970912; AU 4580797 A 19970912; DE 69711405 T 19970912; EP 97944273 A 19970912; TR 9600723 A 19960912