

Title (en)

Retractable rotating knob of a switch or positioning device, especially of a household appliance

Title (de)

Versenkbare Drehgriffvorrichtung einer Schalt-oder Stelleinrichtung insbesondere eines Haushaltsgeräts

Title (fr)

Bouton tournant rétractable d'un dispositif de commutation ou de positionnement, en particulier d'un appareil électroménager

Publication

**EP 1526422 B1 20070214 (DE)**

Application

**EP 03292637 A 20031022**

Priority

EP 03292637 A 20031022

Abstract (en)

[origin: EP1526422A1] The operating control (1) has a manual knob (2) which can be moved between different angular switch or setting positions and which is moved axially between an outer setting position and an inner stowed position using a spring-loaded linear guide, with a spring element (7) between an inner sleeve fitted to the rotary shaft (4) of the manual knob and an outer sleeve (5) on the inside of the manual knob. The outer sleeve has an integral arm (16) extending in the axial direction, with an inwards projecting nose at its free end (21) cooperating with a heart-shaped latch element provided by the inner sleeve.

IPC 8 full level

**G05G 1/08** (2006.01)

CPC (source: EP)

**G05G 1/087** (2013.01); **H01H 13/562** (2013.01); **H01H 2003/085** (2013.01)

Cited by

EP3125066A3; NO342513B1; EP1857908A1; ES2353292A1; CN103324243A; EP1712974A1; ES2340647A1; US2021223812A1; US11507126B2; EP2244152A1; WO2016039705A1; WO2008039159A1; WO2007008182A3

Designated contracting state (EPC)

DE ES FR IT

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DOCDB simple family (application)

**EP 03292637 A 20031022**; CN 200410082045 A 20041022; DE 50306526 T 20031022