

Title (en)

Rotary knob with two actuating functions

Title (de)

Drehknopf mit zwei Betätigungsfunktionen

Title (fr)

Bouton tournant comprenant deux fonctions d'actionnement

Publication

EP 0780754 B1 20000322 (DE)

Application

EP 96119582 A 19961206

Priority

- DE 19547343 A 19951219
- DE 29520079 U 19951219

Abstract (en)

[origin: EP0780754A1] The knob is secured to a printed circuit board (11) by clips (10a) into its housing (10), and incorporates a switching axis (12) which can be pushed down against the opposition of a spring (13). A contact disc (17) under the spring cannot rotate with respect to the axis but can be tilted to make contact (18,19) with printed conductive tracks (20). Precise setting of the knob on rotation into a selected functional position is ensured by a catch (23) co-operating with a clip. The knob can then be pressed for automatic pulse generation to make adjustments (e.g. time or temperature settings) which are displayed to the user.

IPC 1-7

G05G 13/02; **H01H 25/06**

IPC 8 full level

G04C 3/00 (2006.01); **G05G 13/02** (2006.01); **H01H 25/06** (2006.01)

CPC (source: EP)

G04C 3/005 (2013.01); **G05G 13/02** (2013.01); **H01H 25/06** (2013.01)

Cited by

FR2845198A1; WO2009016464A1; US6879262B1; US11513617B2; WO9902270A1; WO2020093803A1

Designated contracting state (EPC)

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