

Title (en)

Push button type electric control device in particular for printed circuits

Title (de)

Drucktasterartige elektrische Schaltvorrichtung insbesondere für gedruckte Schaltungen

Title (fr)

Dispositif de commande électrique, de type boutons-poussoirs, notamment pour circuits imprimés

Publication

EP 0890966 B1 20020605 (FR)

Application

EP 98112540 A 19980707

Priority

BE 9700589 A 19970708

Abstract (en)

[origin: EP0890966A1] The push button controller has a rounded membrane (15) with an outer rim (16). The rim is placed in a metallised zone securing it in place. The membrane central area is above a second metallised zone (20), which is a printed circuit conductor. Deforming the rounded membrane closes a spring leaf section and thus forms a switch closure. A luminescent diode indicates to the operator that the controller is working.

IPC 1-7

H01H 13/70

IPC 8 full level

H01H 13/70 (2006.01)

CPC (source: EP)

H01H 13/7006 (2013.01)

Cited by

DE10310035A1; ES2160540A1; US6759606B2; WO0159797A1

Designated contracting state (EPC)

CH DE FR GB IT LI LU NL

DOCDB simple family (publication)

EP 0890966 A1 19990113; EP 0890966 B1 20020605; EP 0890966 B9 20031029; BE 1011265 A5 19990706; DE 69805706 D1 20020711; DE 69805706 T2 20030102

DOCDB simple family (application)

EP 98112540 A 19980707; BE 9700589 A 19970708; DE 69805706 T 19980707