

Title (en)

Control panel for an electric appliance and method of manufacturing a control panel

Title (de)

Bedienfeld für ein elektrisches Gerät sowie Verfahren zur Herstellung eines Bedienfelds

Title (fr)

Panneau de commande pour un appareil électrique et procédé de fabrication d'un panneau de commande

Publication

**EP 1617445 B1 20090520 (DE)**

Application

**EP 05014727 A 20050707**

Priority

- DE 102004033656 A 20040712
- DE 102004043578 A 20040909

Abstract (en)

[origin: EP1617445A1] The electrical pushbutton field is mounted in a rectangular box (18). The flexible foil covering the electrodes and a piezoelectric layer has circles (20,20') to mark the position of each button. Each circle marking is accommodated in a square, bounded by narrow solid strips (22). The interdigitating positive and negative electrodes are connected to a control system by an array of wires passing through a tube (8) extending from the bottom of the box.

IPC 8 full level

**H01H 13/702** (2006.01); **G05B 19/10** (2006.01)

CPC (source: EP US)

**H01H 13/702** (2013.01 - EP US); **H01H 2201/02** (2013.01 - EP US); **H01H 2219/026** (2013.01 - EP US); **H01H 2231/012** (2013.01 - EP US)

Cited by

EP3282587A1

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

**EP 1617445 A1 20060118**; **EP 1617445 B1 20090520**; DE 102004043578 A1 20060209; DE 102004043578 B4 20071108; DE 502005007305 D1 20090702; ES 2324941 T3 20090820; US 2006011612 A1 20060119

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