

Title (en)

A control push-button board for an automatic machine, in particular for a drink vending machine

Title (de)

Tastenfeld für automatische Maschine, insbesondere für Getränkeverkaufmaschine

Title (fr)

Clavier pour machine automatique, en particulier pour distributeur automatique pour boissons

Publication

EP 0920039 A3 20000510 (EN)

Application

EP 98122029 A 19981120

Priority

IT TO970231 U 19971128

Abstract (en)

[origin: EP0920039A2] A control push-button board for an automatic machine, in particular for a drink vending machine of the type wherein the machine is provided with an outer container (10) wherein a push-button board (11) for controlling the machine is contained. The push-button board comprises: a plurality of push-buttons (12) which can be activated from the outside and which are connected to a corresponding plurality of LED diodes (14); and a membrane (15) made of an impermeable coating material of the push-button board, said membrane is placed between the push-button board and the container (10). The membrane (15) is opaque and break free and forms, by the LED's (14), a plurality of dome shaped portions (16) which have a smaller thickness than the thickness of the remaining membrane portion, so as to let the light emitted by the LED's pass through to the outside. <IMAGE>

IPC 1-7

H01H 13/02; **H01H 13/06**; **H01H 13/70**

IPC 8 full level

H01H 13/702 (2006.01)

CPC (source: EP)

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Citation (search report)

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- [A] US 5681515 A 19971028 - PRATT STEVEN D [US], et al

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EP1701368A1; US9339146B2

Designated contracting state (EPC)

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