

Title (en)
Push button with resilient sealing element

Title (de)
Drucktaster mit federndem Dichtelement

Title (fr)
Bouton poussoir avec élément d'étanchéité élastique

Publication
EP 1094481 B1 20040804 (DE)

Application
EP 00119931 A 20000913

Priority
DE 19950367 A 19991019

Abstract (en)
[origin: DE19950367C1] A pushbutton key, especially for installing in a control or operating panel for machine operation, has a housing (1) in which is accommodated a spring-mounted press-button (2). The press-button (2) and the housing (1) are mutually sealed by a sealing element (3). The sealing element (3) is springily formed for resetting of the press-button (2) into an output position after actuation, and specifically has, during actuation of the press-button (2), displaceable or roll-up end sections (4), which are received into recesses (5) of the press-button.

IPC 1-7
H01H 13/14; **H01H 13/06**

IPC 8 full level
H01H 13/06 (2006.01); **H01H 13/14** (2006.01)

CPC (source: EP)
H01H 13/063 (2013.01)

Cited by
WO2023036074A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 19950367 C1 20010201; DE 50007274 D1 20040909; EP 1094481 A2 20010425; EP 1094481 A3 20030129; EP 1094481 B1 20040804

DOCDB simple family (application)
DE 19950367 A 19991019; DE 50007274 T 20000913; EP 00119931 A 20000913