

Title (en)
ELECTRIC INSTALLATION SWITCH

Publication
EP 0077927 A3 19850515 (DE)

Application
EP 82108917 A 19820927

Priority
DE 3142070 A 19811023

Abstract (en)
[origin: EP0077927A2] The invention relates to a push-button switch with a fixed contact part (3) on which is supported a swivellable contact rocker (6). A push-button (10) is guided in a cut-out (34) of an upper wall of the housing, which push-button (34) is under the influence of a return spring (11) and interacts with the latter, via a switching ram (9), for switching over the contact rocker (6). A dielectric plate, providing the cavity (8) of the housing (1) for supporting the contact parts (3, 4, 5) and providing the guide for the push-button (10), seals the cavity (8) of the housing (1). The push-button switch according to the invention is intended to be constructed of as few individual parts as possible, to have a small structural form and to be easily assembled. To this end, the push-button (10) is designed such that it consists of a lower plate (12), which is used as a carrier for a lamp (14), and a cap (13) enclosing the lamp. In a holder (21), open to the push-button (10), there is arranged a return spring (11) which is connected in each case to one of the two connecting wires (16) of the lamp (14) and which continues this electrical connection via a contact link (22) to the fixed contact parts (4, 5). <IMAGE>

IPC 1-7
H01H 9/16; H01H 13/60

IPC 8 full level
H01H 13/02 (2006.01)

CPC (source: EP)
H01H 13/023 (2013.01); **H01H 2009/183** (2013.01); **H01H 2013/026** (2013.01)

Citation (search report)
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• [A] FR 2298871 A1 19760820 - ILLINOIS TOOL WORKS [US]
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Designated contracting state (EPC)
AT BE CH FR GB IT LI SE

DOCDB simple family (publication)
EP 0077927 A2 19830504; EP 0077927 A3 19850515; DE 3142070 A1 19830519; DE 3142070 C2 19900322

DOCDB simple family (application)
EP 82108917 A 19820927; DE 3142070 A 19811023