Title (en)
LUMINOUS PUSH BUTTON KEY

Publication
EP 0215304 B2 19930818 (DE)

Application
EP 86111332 A 19860816

Priority
DE 3531052 A 19850830

Abstract (en)
[origin: EP0215304A1] 1. Illuminated pushbutton having a luminaire unit (21) with a power supply unit (20), cast into a housing (14), for the luminaire unit (21) and a squareshaped or cylindrical, transparent luminaire housing (59) connected thereto for the luminaire unit (21), which in particular contains incandescent lamps, characterized in that, on at least one side laterally on the luminaire housing (59), an explosion-proof encapsulated interrupt chamber space (15, 17) with fixed and movable contact members (26, 27 ; 28, 29) is arranged, of which the switch tappet (31, 32) connected to the movable contact members (28, 29) projects out of a closing cover (52), surrounding the luminaire housing, for the explosion-proof space and, if appropriate, for the housing (14) parallel to the central axis of the luminaire housing (59) in that the luminaire housing is enclosed by a pot-shaped pushbutton element (60), which is guided so as to be displaceable relative to the luminaire housing, and in that, on at least one side of the pushbutton element (60), a projection (58, 62) is formed on which covers the switch tappet (31, 32) and interacts with the latter.

IPC 1-7
H01H 9/04; H01H 9/16

IPC 8 full level
H01H 9/04 (2006.01); **H01H 9/16** (2006.01); **H01H 13/02** (2006.01)

CPC (source: EP)
H01H 9/042 (2013.01); **H01H 13/023** (2013.01)

Citation (opposition)
  Opponent :
• DE 3406295 A1 19840830 - KAPFER KARL
• DE 3333135 A1 19850328 - BARLIAN REINHOLD [DE]

Cited by
EP0902448A3; AU2017221885B2

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL

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EP 0215304 A1 19870325; **EP 0215304 B1 19890301**; **EP 0215304 B2 19930818**; AT E41076 T1 19890315; DE 3531052 A1 19870312; DE 3662223 D1 19890406

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