

Title (en)
METHOD FOR MOUNTING A CONTROL AND SIGNALING DEVICE IN THE MOUNTING BORE OF A MOUNTING PLATE

Title (de)
BEFEHLS- UND/ODER MELDEGERÄT MONTAGE IN EINE MONTAGE BOHRUNG EINER MONTAGEPLATTE

Title (fr)
MONTAGE D'UN DISPOSITIF DE COMMANDE ET DE SIGNALISATION DANS UN ORIFICE DE MONTAGE D'UNE PLAQUE DE MONTAGE

Publication
EP 1023751 A1 20000802 (DE)

Application
EP 99940029 A 19990721

Priority
• DE 19833090 A 19980723
• EP 9905193 W 19990721

Abstract (en)
[origin: WO0005795A1] The present invention relates to a control and signaling device which comprises a housing part and a head part, and which is intended for mounting in the mounting bore of a mounting plate, a mounting wall or the like. The mounting bore is smaller than the head part but larger than the housing part. The housing part includes an outer thread in the vicinity of the head part. The control and/or signaling device can be attached through a nut member and can be mounted in a traditional manner as well as in a relatively compact housing. To this end, a tubular spacer can be arranged between the head part (3) and the mounting plate (5). The housing part (2) comprises two notches (9) in the shape of slots in the vicinity of the supply terminals (16). In order to secure the control and/or signaling device (1), a clamp-like retaining member (6a, 6b, 6c) is provided with two side legs (7) and with a cross bar (8) for connecting the side legs (7). The side legs (7) are capable of engagement into the notches (9) so that the housing part (2) can be dragged in the same direction as the head part (3) as the latter is pushed towards the mounting plate (5).

IPC 1-7
H02B 1/044

IPC 8 full level
H02B 1/044 (2006.01)

CPC (source: EP)
H02B 1/044 (2013.01)

Citation (search report)
See references of WO 0005795A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0005795 A1 20000203; AU 5412199 A 20000214; DE 19833090 A1 20000525; EP 1023751 A1 20000802

DOCDB simple family (application)
EP 9905193 W 19990721; AU 5412199 A 19990721; DE 19833090 A 19980723; EP 99940029 A 19990721