

Title (en)
Contact device for a switch.

Title (de)
Kontakteinrichtung für einen Schalter.

Title (fr)
Dispositif de contact pour un interrupteur.

Publication
EP 0458166 B1 19940914 (DE)

Application
EP 91107758 A 19910514

Priority
DE 4016292 A 19900521

Abstract (en)
[origin: EP0458166A2] The respective switch is used in a unit in which data media are inserted and/or removed. The switch (28) is used as a signal transmitter and is allocated directly to a wall (12) which carries the data media, to be precise such that the contact elements, a leafspring (32) and a loop spring (33) are arranged in a self-locking manner in links (35, 36, 37, 40, 41, 43, 44, 46) which are formed out on the wall (12). A roller (30), which is supported on the limb (34) of the loop spring (33) which interacts with the leafspring (32), is provided as the operating element. The contact elements (32, 33) make contact with a conduction strip (48) by means of a claw connection which permits only one insertion movement. <IMAGE>

IPC 1-7
H01H 27/00; H01H 1/58; H01H 1/26

IPC 8 full level
H01H 1/26 (2006.01); **H01H 1/58** (2006.01); **H01H 3/16** (2006.01); **H01H 27/00** (2006.01)

CPC (source: EP)
H01H 1/26 (2013.01); **H01H 1/5805** (2013.01); **H01H 27/00** (2013.01); **H01H 2001/5816** (2013.01)

Designated contracting state (EPC)
BE DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0458166 A2 19911127; **EP 0458166 A3 19930210**; **EP 0458166 B1 19940914**; BR 9102065 A 19911224; DE 4016292 A1 19911128; DE 59102899 D1 19941020; ES 2062612 T3 19941216; IE 911703 A1 19911204; JP H04102124 U 19920903; JP H0733310 Y2 19950731; PT 97701 A 19930630

DOCDB simple family (application)
EP 91107758 A 19910514; BR 9102065 A 19910520; DE 4016292 A 19900521; DE 59102899 T 19910514; ES 91107758 T 19910514; IE 170391 A 19910520; JP 3542691 U 19910520; PT 9770191 A 19910517