

Title (en)
ELECTRIC PUSH SWITCH

Title (de)
ELEKTRISCHER TASTSCHALTER

Title (fr)
INTERRUPTEUR ELECTRIQUE A TOUCHE

Publication
EP 0789927 A1 19970820 (DE)

Application
EP 95935827 A 19951026

Priority
• DE 9501510 W 19951026
• DE 4439008 A 19941102

Abstract (en)
[origin: DE4439008A1] An electric push switch has a button (13) operable about an off-centre spindle (14) with at least one link (16) transmitting the actuation movement and a contact spring (17) fitted in a housing (1) with connecting contacts (10) and a contact spring (17) with a stamped contact tongue (18). To provide a switch which is without complicated components, is easy to assemble, gives a reliable switching feeling and is also compact, the bracket (16) of the button (13) acts on a spring-mounted pivoting switching component (20) running approximately parallel to the direction of actuation (19) of the button (13), where the pivot (21) of the switching component (20) is opposed to the axis (14) of the button (13) and the switching component (20) bears a cam (22) which acts on the contact tongue (18) of the contact spring (17) fitted parallel to the direction of actuation (19) of the button (13).

IPC 1-7
H01H 21/22

IPC 8 full level
H01H 21/00 (2006.01); **H01H 21/22** (2006.01)

CPC (source: EP US)
H01H 21/22 (2013.01 - EP US)

Citation (search report)
See references of WO 9614648A1

Cited by
DE19936195C1; EP1075007A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 4439008 A1 19960509; DE 4439008 C2 19990527; DE 59502619 D1 19980723; EP 0789927 A1 19970820; EP 0789927 B1 19980617; ES 2120239 T3 19981016; JP H10508422 A 19980818; US 5860516 A 19990119; WO 9614648 A1 19960517

DOCDB simple family (application)
DE 4439008 A 19941102; DE 59502619 T 19951026; DE 9501510 W 19951026; EP 95935827 A 19951026; ES 95935827 T 19951026; JP 51495296 A 19951026; US 81763597 A 19970728