

Title (en)
SWITCHING PAD OR PLATE

Title (de)
SCHALTMATTE ODER SCHALTPLATTE

Title (fr)
PLAQUE OU COUSSIN DE COMMUTATION

Publication
EP 0625283 B1 19961030 (DE)

Application
EP 94901895 A 19931126

Priority
• DE 4240622 A 19921203
• EP 9303329 W 19931126

Abstract (en)
[origin: US5512716A] PCT No. PCT/EP93/03329 Sec. 371 Date Aug. 2, 1994 Sec. 102(e) Date Aug. 2, 1994 PCT Filed Nov. 26, 1993 PCT Pub. No. WO94/12996 PCT Pub. Date Jun. 9, 1994. A switching pad or plate having electroinsulating flat bodies arranged essentially in parallel to one another, to which at least one current-conducting contact path is assigned which has disconnecting switches disposed in series and are actuated by pressure on one of the flat bodies. Contact pins are assigned to the disconnecting switches which contact pins subjected to spring force, rest against the contact path by a contact head. The contact pins are firmly connected at the end facing away from the contact head with one of the flat bodies and each contact pin is movably held in a guide which is formed by an insulating flat body.

IPC 1-7
H01H 3/14

IPC 8 full level
H01H 3/14 (2006.01)

CPC (source: EP KR US)
H01H 3/141 (2013.01 - EP US); **H01H 13/70** (2013.01 - KR); **E05F 2015/447** (2015.01 - EP US); **H01H 2003/146** (2013.01 - EP US); **H01H 2009/0083** (2013.01 - EP US)

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

DOCDB simple family (publication)
US 5512716 A 19960430; AT E144858 T1 19961115; DE 4240622 A1 19940609; DE 4240622 C2 19951214; DE 59304362 D1 19961205; EP 0625283 A1 19941123; EP 0625283 B1 19961030; ES 2094041 T3 19970101; JP H07503575 A 19950413; KR 950700599 A 19950116; WO 9412996 A1 19940609

DOCDB simple family (application)
US 28442194 A 19940802; AT 94901895 T 19931126; DE 4240622 A 19921203; DE 59304362 T 19931126; EP 9303329 W 19931126; EP 94901895 A 19931126; ES 94901895 T 19931126; JP 51276994 A 19931126; KR 19940702568 A 19940726