

Title (en)  
Switch contact arrangement.

Title (de)  
Schalterkontakthanordnung.

Title (fr)  
Arrangement de contact de commutateur.

Publication  
**EP 0411331 A2 19910206 (EN)**

Application  
**EP 90112606 A 19900702**

Priority  
JP 17155689 A 19890703

Abstract (en)  
A switch contact mechanism, comprising: a first terminal piece and a second terminal piece which are planar in shape and disposed on a common plane; a casing including a switch base made of resin material supporting the terminal pieces in spaced relationship with both ends of each of the terminal pieces exposed; a moveable contact piece cut out of an end of the first terminal piece and carrying a moveable contact at its free end; a fixed contact piece cut out of an end of the second terminal piece carrying a fixed contact opposite to the moveable contact; and an actuating member moveably supported by the casing for acting upon the moveable contact piece so as to bring the moveable contact into contact with the fixed contact. Thus, each of the terminal piece and contact piece assemblies consists of an integral member, and there is no risk of poor contact. Further, since the fixed and moveable contact pieces are cut out of end portions of the first and second terminal pieces which are disposed on a common plane, it is possible to produce them in an efficient manner with a manufacturing line which forms them out of a common strip of electroconductive plate, and to reduce the manufacturing cost.

IPC 1-7  
**H01H 1/58**; **H01H 11/00**

IPC 8 full level  
**H01H 21/12** (2006.01); **H01H 1/58** (2006.01); **H01H 11/00** (2006.01); **H01H 13/18** (2006.01); **H01H 21/28** (2006.01)

CPC (source: EP)  
**H01H 1/58** (2013.01); **H01H 11/0056** (2013.01); **H01H 13/186** (2013.01); **H01H 13/18** (2013.01)

Cited by  
KR100930739B1; EP0542057A3; DE4418707A1; EP1858043A1; DE19501855A1; DE19501855C2; US7019233B2; US6205650B1; WO03062569A1; WO9642097A1

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

DOCDB simple family (publication)  
**EP 0411331 A2 19910206**; JP H0337922 A 19910219

DOCDB simple family (application)  
**EP 90112606 A 19900702**; JP 17155689 A 19890703