

Title (en)
SNAP ACTING SWITCH BLADE AND METHOD FOR MANUFACTURING IT

Publication
EP 0000635 B1 19810729 (EN)

Application
EP 78300146 A 19780712

Priority
GB 2988977 A 19770715

Abstract (en)
[origin: EP0000635A1] A snap action switch blade has two resilient legs (4, 5) which project from an integral base portion (1) beyond and on each side of a tongue (3) to which an operating force (P) is applied. The legs are joined together by a contact element (8) which is welded to two inwardly projecting arms (6, 7) at the free ends of the legs, drawing the latter together to stress the blade with a dish deformation. The two inwardly projecting arms (6, 7) may be narrower than the legs, their common centreline being spaced from the centre of the contact so that a twisting action is imparted to the contact prior to its separation from a fixed contact, assisting in breaking any contact welds.

IPC 1-7
H01H 5/24; H01H 1/18; H01H 11/04

IPC 8 full level
H01H 5/20 (2006.01)

CPC (source: EP)
H01H 5/20 (2013.01)

Cited by
US5771169A; EP0015782A1; CN103187213A; FR2620565A1; GB2210506A; GB2210506B

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DE FR GB

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