

Title (en)

Snap acting switch blade and method for manufacturing it.

Title (de)

Schnappfeder und Verfahren zu deren Herstellung.

Title (fr)

Lame à action brusque et sa méthode de fabrication.

Publication

**EP 0000635 A1 19790207 (EN)**

Application

**EP 78300146 A 19780712**

Priority

GB 2988977 A 19770715

Abstract (en)

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 5/20**; H01H 1/18; H01H 11/04

IPC 8 full level

**H01H 5/20** (2006.01)

CPC (source: EP)

**H01H 5/20** (2013.01)

Citation (search report)

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DE FR GB

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