

Title (en)
Shift lever link.

Title (de)
Schalthebelverbindung.

Title (fr)
Liaison de levier d'interrupteur.

Publication
EP 0662702 A1 19950712 (DE)

Application
EP 94810709 A 19941208

Priority
CH 3394 A 19940106

Abstract (en)
A connection between levers (3) for a multipole switch moving on a common axis (2) uses a gripper (5) on each lever and a pin (1) passing between each gripper. The grippers are elastically deformable, with an axial slot between two legs into which the pin is pressed. The slot has an undercut to match the profile of the pin, sited near the free end. The outside edges of the legs are chamfered to ease the insertion of the pin into the slot. The pin is thicker over the distance between the grippers than within the slots. This is created by notching the pin.

Abstract (de)
Die Schalthebelverbindung dient der starren Kopplung mehrerer um eine gemeinsame Achse (2) schwenkbarer und jeweils einen Griff (5) aufweisender Schalthebel (3) eines mehrpoligen Schalters. Diese Verbindung wird in einfacher und in einer für eine Massenfertigung geeigneten Weise dadurch erreicht, dass die Hebelgriffe (5) jeweils als elastisch verformbares Spreizteil (6) ausgebildet und miteinander durch einen in die Spreizteile (6) eingepressten Stift (1) gekoppelt sind. <IMAGE>

IPC 1-7
H01H 71/10; H02B 1/26

IPC 8 full level
H01H 71/10 (2006.01)

CPC (source: EP)
H01H 71/1018 (2013.01)

Citation (search report)
• [A] DE 2540745 B1 19760624 - SIEMENS AG
• [A] CH 604363 A5 19780915 - LANDIS & GYR AG
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• [A] EP 0208292 A2 19870114 - MITSUBISHI ELECTRIC CORP [JP]
• [A] US 3299231 A 19670117 - CAMP WILLIAM W, et al

Cited by
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