

Title (en)  
CONTACT DEVICE FOR THE TAP CHANGER OF A TAP TRANSFORMER

Publication  
**EP 0014988 B1 19821110 (DE)**

Application  
**EP 80100816 A 19800219**

Priority  
DE 2907654 A 19790227

Abstract (en)  
[origin: EP0014988A1] 1. Contact arrangement, for tap selectors of tapped transformers, with at least two mutually opposite, laterally pivotable contact bridges (1,1 or 2,2) of flat material, which at one end and by means of a V-shaped recess (7) receive a round contact rod (4) therebetween while each forming two respective contact points (5, 6) and which are provided at the outside edges of the V-shaped recesses with run-up ramps (10, 11) for the better running-up onto the contact rod, characterised thereby, that the V-shaped recess (7) and the run-up ramps (10, 11) are provided at the bent-over end face end (8, 9) of each of the contact bridges in such a manner that each contact bridge comes to bear on the contact rod (4) by its narrow side and that the run-up ramps (10, 11) are widened substantially relative to the material thickness (12) of the contact bridge and furthermore characterised thereby, that at least one further contact bridge (e.g. 1) with a likewise bent-over end (8) and V-shaped recess (7), but without run-up ramps, is provided above or below each contact bridge (e.g. 2), wherein the further contact bridge (e.g. 1) is entrained by means of an abutment (13, 14) during the running-up of the run-up ramps (10, 11) of the first contact bridge (e.g. 2) onto the contact rod (4).

IPC 1-7  
**H01H 1/36**

IPC 8 full level  
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