

Title (en)  
POLYPHASE HIGH TENSION ISOLATING SWITCH

Publication  
**EP 0223939 B1 19890809 (DE)**

Application  
**EP 86112188 A 19860903**

Priority  
CH 462785 A 19851028

Abstract (en)  
[origin: EP0223939A1] 1. A polyphase high tension isolating switch, comprising for each phase a movable contact bank (15, 16, 17), which is always in engagement with a first, stationary contact blade (139, 140, 141) and by pivoting can be brought into and out of engagement with a second stationary contact blade (45, 46, 47), each contact bank (15, 16, 17) comprising a plurality of contact fingers (27, 28), which are arranged opposite one another in pairs, which extend transversely to the pivot axis (26) and which are resiliently prestressed relative to one another, and each contact bank (15, 16, 17) being held in a through aperture (18, 19, 20) in a common mounting body (21), which is pivotable about the pivot axis (26), and the inner ends (37, 38) of the contact fingers (27, 28) extending in the associated aperture (18, 19, 20) into the region of the pivot axis (26) and contacting here the first contact blade (139, 140, 141) on both sides, whereas the outer ends (39, 40) of the contact fingers (27, 28) project beyond the outer end of the associated aperture (18, 19, 20), characterised in that at least the outer ends (39, 40) of the contact fingers (27, 28) of each pair are arranged at a different distance from the pivot axis (26) in each case.

IPC 1-7  
**H01H 1/42**

IPC 8 full level  
**H01H 1/42** (2006.01); **H01H 31/28** (2006.01)

CPC (source: EP)  
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Cited by  
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**EP 0223939 A1 19870603; EP 0223939 B1 19890809**; AT E45440 T1 19890815; DE 3664974 D1 19890914

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