

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.

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H01H 1/42

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

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Cited by
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