

Title (en)

CONTACT DISCONNECTING DEVICE WITH BRIDGING CONTACT BLADES FOR PULL-OUT SWITCH-GEARS

Publication

EP 0107611 B1 19860820 (DE)

Application

EP 83730087 A 19830920

Priority

DE 3236495 A 19820930

Abstract (en)

[origin: US4486636A] A break contact arrangement is disclosed. One piece spacers provided with angled-off arms determine the mutual spacing of contact segments and guide the contact segments within a holder comprising side walls and sheet metal covers. The contact segments are spaced by the arms of the spacers. Each spacer includes a U-shaped central portion which is received in a recess of the contact segments and extensions at opposite ends which are fastened to the side walls of the holder. The contact forces are supplied by one-piece springs which have spring arms for each contact segment. The break contact arrangement is particularly well suited for pullout-type low-voltage and medium-voltage switchgear for connecting conductors of rectangular cross section.

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H01H 1/42

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2164136A3; EP0702427A3; EP0451531A1; US5098318A; DE4405900A1; US5807145A; DE102020211508A1; EP1026801A2; WO9522830A1

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