

Title (en)
AIR-BREAK SWITCHGEAR FOR HIGH-TENSION CIRCUITS

Publication
EP 0198506 B1 19920708 (DE)

Application
EP 86105362 A 19860417

Priority
DE 3513908 A 19850417

Abstract (en)
[origin: EP0198506A2] An outdoor switching unit for high-tension switchgear is shown and described, namely an earthing switch with a fixed contact (1) and with a switch contact (3) which can be pushed onto the fixed contact (1) and can be swivelled in a swivelling plane by means of a switching arm (2), the fixed contact (1) having a push-on contact (5) with a push-on stop (6) and a mounting arm (7) running more or less transversely with respect to the push-on direction, the switch contact (3) having two pairs (8, 9) of contact fingers and, in the closed state, the contact fingers (8a, 8b, 9a, 9b) of the switch contact (3) abutting on both sides on the push-on contact (5) and on the push-on stop (6) of the fixed contact (1). The switching capacity of the outdoor switching unit shown is improved by the first pair (8) of contact fingers (seen in the switch- on direction) of the switch contact (3) being more mobile with respect to the switching arm (2) than the second pair (9) of contact fingers. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Cited by
CN111989757A; EP0576047A3; EP0570266A1; FR2691010A1; EP0570265A1; FR2691008A1; US5369234A; US9099265B2; WO2016082043A1; WO2012151705A1; WO2016082042A1

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