

Title (en)  
SWITCH GEAR FOR H.T. INSTALLATIONS

Publication  
**EP 0123941 B1 19870107 (DE)**

Application  
**EP 84103609 A 19840402**

Priority  
DE 3312074 A 19830402

Abstract (en)  
[origin: EP0123941A1] 1. Switchgear for high-voltage switching plant, particularly an earthing switch, with a fixed contact (2) connected to a busbar (1), and a switch contact (4) movable in a swivel plane by means of an actuating arm (3) and thereby capable of being pushed on to the fixed contact (2), in which the fixed contact (2) has a pushing-on area (8) and the switch contact (4) possesses at least one pair of contact fingers (10) which in the closed state of the switchgear fit tightly on both sides of the fixed contact (2) in the pushing-on area (8) and thereby project beyond the pushing-on area (8) of the fixed contact (2) in the direction of length of the actuating arm (3), characterised in that a capturing unit (11) for the contact fingers (10) is mounted on the fixed contact (2), and in the closed state of the switchgear, clasps and supports, on their sides that face away from the pushing-on area (8), the ends of the contact fingers (10) projecting beyond the pushing-on area (8) of the fixed contact (2).

IPC 1-7  
**H01H 31/02**; **H01H 1/50**

IPC 8 full level  
**H01H 1/50** (2006.01); **H01H 31/02** (2006.01)

CPC (source: EP)  
**H01H 31/023** (2013.01)

Cited by  
WO2007023093A1; EP0198506A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

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**EP 0123941 A1 19841107**; **EP 0123941 B1 19870107**; AT E24793 T1 19870115; DE 3312074 A1 19841011; DE 3312074 C2 19860814; DE 3461963 D1 19870212

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