

Title (en)

ELECTROMAGNETIC RELEASE FOR A FAULT CURRENT PROTECTIVE SWITCH

Publication

**EP 0293702 B1 19920506 (DE)**

Application

**EP 88108178 A 19880521**

Priority

- DE 3718204 A 19870529
- DE 3719946 A 19870615

Abstract (en)

[origin: EP0293702A1] An electromagnetic release is described for a fault current protective switch having an armature (1) and a yoke (2), both of which consist of a soft-magnetic material and, when the switch is closed, rest on one another with their pole surfaces, forming a minimal air gap (6), at least one of the pole surfaces of the armature (1) and/or at least one of the opposite surfaces of the yoke (2) having a thin coating of a hard material, particularly of titanium nitride. <IMAGE>

IPC 1-7

**H01H 17/24**; **H01H 50/16**; **H01H 69/00**

IPC 8 full level

**H01H 17/24** (2006.01); **H01H 50/16** (2006.01); **H01H 69/00** (2006.01); **H01H 71/32** (2006.01)

CPC (source: EP)

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Cited by

AT403534B; FR2793947A1; DE102004017779A1; EP1345246A3

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