

Title (en)

HIGH SPEED CIRCUIT BREAKER ACTUATED BY A CONTROL DEVICE

Publication

EP 0348584 B1 19930825 (FR)

Application

EP 88870113 A 19880627

Priority

EP 88870113 A 19880627

Abstract (en)

[origin: EP0348584A1] High-speed circuit breaker actuated by a semiconductor control device, comprising a repelling coil, a repelling disc (37) linked to a contact bridge (39) carrying the moving contacts (41), the said repelling disc (37) collaborating with the said repelling coil (35), and a means of holding the contacts in the closed state, characterised in that the holding means consists of a holding spring (27) acting on the repelling disc (37) linked to the contact bridge (39) via a retaining means (33) acting on the repelling disc (37) linked to the contact bridge (39), a retaining means (27) which exerts a pressure sufficient to resist an imposed contact pressure and which is arranged so as to be retractable during the repelling of the disc (37) under the effect of the repelling coil (35). <IMAGE>

IPC 1-7

H01H 3/22; H01H 33/28; H01H 77/10

IPC 8 full level

H01H 3/22 (2006.01)

CPC (source: EP US)

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