

Title (en)

QUENCHING DEVICE FOR ELECTRIC CIRCUIT BREAKER

Publication

EP 0251160 B1 19920520 (DE)

Application

EP 87109027 A 19870623

Priority

DE 3621690 A 19860627

Abstract (en)

[origin: EP0251160A2] In a quenching device for electrical circuit breakers, particularly power and line protective circuit breakers, in a housing (10, 30) with at least antechamber (12, 32) bounded on the sides by antechamber plates (13, 33), there is arranged a contact point (14, 34), which is formed from a fixed and a moving contact piece (16, 18, 36, 38) which are connected to arc conducting rails (22, 24, 42, 44) which each hold an arc quenching plate stack (26, 46) between them. The antechamber plates (13, 33) in this case overlap the contact point (14, 34) completely from the side, but have openings (15, 35) in the antechamber plates (13, 33) in the region of the rear side of the moving contact piece (18, 38). <IMAGE>

IPC 1-7

H01H 73/18

IPC 8 full level

H01H 9/34 (2006.01); **H01H 73/18** (2006.01)

CPC (source: EP)

H01H 9/346 (2013.01)

Cited by

DE3908102A1; EP0387761A3; DE4007606A1; DE19518049A1; DE102005022213A1; EP1722384A3; DE102007053636B3; AU676934B2; AT410725B; DE102005007282A1; US7259646B2; EP1693869A3; DE102006030952A1; DE102005007302A1; DE102005007299A1; DE19518051A1; EP1722384A2; US7834290B2; WO9512888A1; WO2007144016A1

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EP 0251160 A2 19880107; **EP 0251160 A3 19880824**; **EP 0251160 B1 19920520**; AT E76536 T1 19920615; DE 3621690 A1 19880114; DE 3779188 D1 19920625

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