

Title (en)

Circuit breaker device with arcing assisting current loops.

Title (de)

Schaltevorrichtung mit Lichtbogenbildung fördernden Stromschleifen.

Title (fr)

Dispositif interrupteur avec boucles de courant assistant le développement de l'arc.

Publication

EP 0419324 B1 19950322 (FR)

Application

EP 90402519 A 19900913

Priority

FR 8912286 A 19890919

Abstract (en)

[origin: EP0419324A1] A conductor system (30), comprising one or two current loops (30c), respectively (30b), extending on either side of a plane of symmetry (PP') passing through an arc deflector (19) and through a fixed contact (5), is obtained by plastic deformation and bending of a flat part cut out from a metal sheet of conducting material in such a way that the material scrap is much reduced. <IMAGE>

IPC 1-7

H01H 9/44

IPC 8 full level

H01H 9/38 (2006.01); **H01H 9/44** (2006.01)

CPC (source: EP US)

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Cited by

DE10058419C1; DE19963515B4; DE19956656A1; EP0492456A3; US5313031A; US6518530B2; WO9522166A1

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