

Title (en)
ELECTRICAL OVERCURRENT FUSE

Publication
EP 0048424 B1 19850724 (DE)

Application
EP 81107244 A 19810914

Priority
DE 3035873 A 19800923

Abstract (en)
[origin: US4458232A] An overload fuse with a fusible conductor and quenching baffles is curved preferably forming a partial annulus, and several quenching baffles are disposed perpendicular to the fusible conductor. Due to its flat design, this fuse has only a small volume and at the same time a large switching capacity because the partial arcs formed between the quenching baffles are driven radially outward by the dynamic forces and are lengthened accordingly.

IPC 1-7
H01H 85/02; **H01H 85/08**

IPC 8 full level
H01H 85/165 (2006.01); **H01H 37/76** (2006.01); **H01H 85/02** (2006.01); **H01H 85/055** (2006.01); **H01H 85/08** (2006.01); **H01H 85/17** (2006.01); **H01H 85/38** (2006.01); **H01H 85/43** (2006.01)

CPC (source: EP US)
H01H 85/08 (2013.01 - EP US); **H01H 85/38** (2013.01 - EP US)

Cited by
EP0484703A3; EP2006874A1; FR2917532A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0048424 A2 19820331; **EP 0048424 A3 19821201**; **EP 0048424 B1 19850724**; DE 3035873 A1 19820506; DE 3171489 D1 19850829; JP S5787039 A 19820531; NO 813201 L 19820324; US 4458232 A 19840703

DOCDB simple family (application)
EP 81107244 A 19810914; DE 3035873 A 19800923; DE 3171489 T 19810914; JP 15135881 A 19810924; NO 813201 A 19810921; US 30403281 A 19810921