

Title (en)

A FUSE LINK AND THE COMBINATION THEREOF IN AN EXPULSION FUSE

Publication

EP 0047592 A3 19820331 (EN)

Application

EP 81303728 A 19810814

Priority

US 18271980 A 19800829

Abstract (en)

[origin: EP0047592A2] A fuse link including a fuse element of known cross-sectional area having a number of holes centrally located therein to define reduced cross-sectional areas and a filler material provided in said holes, said embodiment having a short time-current melt characteristic at high overload substantially the same as the homogeneous fuse element and a long time-current melt characteristic different from the long time-current melt characteristic of the fuse element.

IPC 1-7

H01H 85/04; H01H 85/40

IPC 8 full level

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H01H 85/11 (2006.01); **H01H 85/40** (2006.01)

CPC (source: EP)

H01H 85/055 (2013.01); **H01H 85/40** (2013.01)

Citation (search report)

- GB 217625 A 19240619 - VERNON HOPE
- US 2703352 A 19550301 - KOZACKA FREDERICK J
- US 3116390 A 19631231 - GOODY ROBERT B, et al
- US 1473284 A 19231106 - FELDKAMP FREDERICK A
- DE 819709 C 19511105 - SIEMENS AG
- FR 902899 A 19450914 - LICENTIA GMBH
- GB 642990 A 19500913 - E M P ELECTRIC LTD, et al
- GB 1178140 A 19700121 - GEN ELECTRIC CANADA [CA]
- Bulletin des Schweizerischen Elektrotechnischen Vereins, Vol. 53, June 16, 1962, Zurich, CH H. BOLLETER "Konstruktionsprobleme und Einsatzmöglichkeiten von Apparateschutz-Schmelzeinsätzen" pages 585-593 * page 587, column 2, lines 22-58 *

Cited by

FR2583917A1; FR2583918A1; EP2874174A1; CN104934273A; US10553386B2

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