

Title (en)
Electrical fuses.

Title (de)
Elektrische Schmelzsicherungen.

Title (fr)
Fusibles électriques.

Publication
EP 0518510 A2 19921216 (EN)

Application
EP 92304672 A 19920522

Priority
GB 9112726 A 19910613

Abstract (en)
A miniature electrical fuse has electrical lead wires (8) to permit the fuse to be connected into a circuit without use of a fuse holder. Wires (8) are resistance welded to electrically conductive end caps (4) closing off the end of a non-conductive tubular housing (3) containing a fusible element (1). Element (1) is connected to the caps (4) by solder joints (7) and caps (4) are connected to housing (3) by solder joints (6). The solder is a lead/tin alloy of high melting point. The end walls of the caps (4) are comparatively thick in relation to their side walls in the range 1.3 to 1 and 2.1 to 1.

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H01H 69/02

IPC 8 full level
H01H 69/02 (2006.01); **H01H 85/157** (2006.01)

CPC (source: EP)
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Cited by
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