

Title (en)
Initiator head

Title (de)
Zünd- bzw. Anzündpille

Title (fr)
Tête d'allumage

Publication
EP 0600219 B1 19961211 (DE)

Application
EP 93117316 A 19931026

Priority
DE 4236729 A 19921030

Abstract (en)
[origin: US5394801A] One fuse head has an insulating pole body with electrically conducting longitudinal strips, an incandescence bridge arranged on the pole body between the strips and connecting wires. The glow bridge and the connecting wires each being connected via soldered joints to the longitudinal strips. The fuse head also has at least one priming explosive and an external varnish finish coating covering the at least one priming explosive. To improve adherence, to facilitate the manufacturing process, to reduce the size of the solder joints, and to reduce the weight distribution of the priming explosive, it is proposed to arrange on the pole body, perpendicular to the pole body axis, grooves which are filled with priming explosive. Another fuse head has a basic module with electrically conducting pole supports running through it, the ends of the supports being connected on the ignition side via an incandescence bridge. It is proposed to arrange on the basic module at least one groove perpendicular to a longitudinal axis of the basic module, said at least one groove being filled with priming explosive.

IPC 1-7
F42B 3/12

IPC 8 full level
F42B 3/12 (2006.01); **F42C 9/12** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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DOCDB simple family (application)
US 14314693 A 19931029; AT 93117316 T 19931026; CZ 228993 A 19931027; DE 4236729 A 19921030; DE 59304745 T 19931026; EP 93117316 A 19931026; ES 93117316 T 19931026