

Title (en)
FUSE WITH INSULATED PLUGS

Title (de)
SICHERUNG MIT ISOLIERTEN STECKERKERN

Title (fr)
FUSIBLE AVEC BOUCHONS ISOLÉS

Publication
EP 3142137 B1 20181212 (EN)

Application
EP 16196017 A 20121024

Priority

- US 201113282638 A 20111027
- US 201261652401 P 20120529
- EP 12842772 A 20121024
- US 2012061579 W 20121024

Abstract (en)
[origin: WO2013063037A1] An improved fuse including a fuse body formed of an electrically insulative material. The fuse body defines a cavity which extends from a first end of the fuse body to a second end of the fuse body. A fusible element is disposed within the cavity and extends from a first end face of the first end of the fuse body to a second end face of the second end of the fuse body. Insulated plugs are disposed within the cavity at the first and second ends of the fuse body wherein the plugs adhere to an interior surface of the fuse body and form seals that close the internal cavity. The fuse may further include end terminations that are applied to the ends of the fuse body in electrical contact with the fusible element.

IPC 8 full level
H01H 85/30 (2006.01); **H01H 69/02** (2006.01); **H01H 85/00** (2006.01); **H01H 85/165** (2006.01); **H01H 85/38** (2006.01); **H01H 85/041** (2006.01)

CPC (source: EP)
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WO 2013063037 A1 20130502; CN 103890893 A 20140625; CN 103890893 B 20170201; EP 2771899 A1 20140903; EP 2771899 A4 20150805; EP 2771899 B1 20170111; EP 3142137 A1 20170315; EP 3142137 B1 20181212; JP 2014534584 A 20141218; JP 5782196 B2 20150924

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