

Title (en)
FUSE AND ASSOCIATED MANUFACTURING PROCESS

Title (de)
SICHERUNG UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)
FUSIBLE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication
EP 4189717 B1 20240501 (FR)

Application
EP 21751797 A 20210728

Priority
• FR 2008034 A 20200729
• EP 2021071152 W 20210728

Abstract (en)
[origin: WO2022023418A1] Disclosed is a fuse comprising at least one fuse link (4) formed in a sheet having two opposite main faces extending along a longitudinal axis (A2) of the fuse link, each fuse link comprising a portion in which a reduced section (46A), defining a plane (P4) transverse to the fuse link, is provided. The fuse further includes arc barriers (6), which are made of a preformed elastic material and are associated in pairs (60), each of the arc barriers of a single pair being located opposite the other on a respective main face of a single fuse link. For at least a first pair (60) of arc barriers (6), an adhesive layer (72) is interleaved between the fuse link (4) and an inner face (66) of each arc barrier (6) of this pair, the inner face being oriented towards one of the main faces of the fuse link, so as to fasten each arc barrier onto the fuse link.

IPC 8 full level
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CPC (source: CN EP)
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