

Title (en)
ELECTRICAL FUSE

Title (de)
ELEKTRISCHE SCHMELZSICHERUNG

Title (fr)
FUSIBLE

Publication
EP 0935809 B1 20010328 (EN)

Application
EP 97950058 A 19971031

Priority
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• EP 9706021 W 19971031

Abstract (en)
[origin: WO9819322A1] The present invention relates to an electrical fuse element (1) having a substantially ceramic housing and a fusible conductor (3, 4) and to a process for its production. All known fuses of the said type have problems in mass production, in particular in the fixing and fastening of their fusible conductors. The object is therefore to provide a fuse and a process for its production which simplifies the fixing and fastening of fusible conductors and altogether brings about a reduction in cost in comparison with known processes. The object is achieved according to the invention in that a fusible conductor (3, 4) is placed between two green ceramic layers (2, 5) in such a way that it runs at least between mutually opposite end faces of the ceramic layers (2, 5) and this arrangement is pressed and subsequently sintered.

IPC 1-7
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IPC 8 full level
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