

Title (en)
Fusible unit with indicator of burnt fuse

Title (de)
Sicherungseinheit mit Ansprechanzeiger

Title (fr)
Unité à fusible avec un indicateur de fusion

Publication
EP 0911853 A1 19990428 (EN)

Application
EP 97500175 A 19971023

Priority
EP 97500175 A 19971023

Abstract (en)
A fusible unit with indicator of burnt fuse for electrical circuit and that includes: a cartridge (11) provided of a translucent wall, an electrical fusible element housed within the cartridge and provided of two terminal extremes (17) adapted to connect the fusible element serially in the circuit, the cartridge (11) having substantially reduced place in its interior to house the fusible element, and an illuminating means connected in parallel to the fusible element to produce a visual indication through the translucent wall in the event of the fusible element being burnt; wherein said illuminating means includes a miniature lamp of relatively low consumption housed within the cartridge (11) together with the fusible element and connected directly to said terminal extremes (17), the fusible element including a thin section of electro-conductor material of fusion low point, being both fusible element and lamp unable to generate excessive heat, when fusing and switching on, respectively, within the cartridge (11) when the fusible element is burnt by the pass of overcurrent through the fusible element. <IMAGE>

IPC 1-7
H01H 85/32

IPC 8 full level
H01H 85/32 (2006.01)

CPC (source: EP)
H01H 85/32 (2013.01)

Citation (search report)

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