

Title (en)

Cartridge fuse particularly for low-voltage high-power fuses

Title (de)

Sicherungseinsatz, insbesondere für Niederspannungs-Hochleistungs-Sicherungen

Title (fr)

Cartouche à fusible en particulier pour fusibles de haute puissance basse tension

Publication

EP 1403893 B1 20050309 (DE)

Application

EP 02021627 A 20020927

Priority

EP 02021627 A 20020927

Abstract (en)

[origin: EP1403893A1] The fuse insert (1) has a housing (2) containing a working fuse conductor (10) and a display device with a display element (20) held in position by a display fuse conductor (11), parallel to the working fuse conductor within the housing, engaging an end section (22,23,24) of the display element provided by a Z-shaped spring with its parallel arms parallel to the cover plate (4) of the housing. A stop (27) limits the movement of the display element upon release of the fuse.

IPC 1-7

H01H 85/30

IPC 8 full level

H01H 85/30 (2006.01)

CPC (source: EP)

H01H 85/303 (2013.01)

Citation (examination)

DE 19831057 A1 20000120 - SCHNEIDER GMBH ANNABERG M [DE]

Cited by

CN105788912A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1403893 A1 20040331; EP 1403893 B1 20050309; AT E290718 T1 20050315; DE 50202428 D1 20050414; ES 2237641 T3 20050801; SI 1403893 T1 20050630

DOCDB simple family (application)

EP 02021627 A 20020927; AT 02021627 T 20020927; DE 50202428 T 20020927; ES 02021627 T 20020927; SI 200230103 T 20020927