

Title (en)

Luminous indicator for blown fuses and their causes in electrical circuits of automobiles

Title (de)

Lichtemittierende Anzeigevorrichtung von durchgebrannten Sicherungen und ihren Ursachen in elektrischen Schaltungen von Kraftfahrzeugen

Title (fr)

Indicateur lumineux de fusibles fondus et leurs causes dans les circuits électriques pour véhicules automobiles

Publication

**EP 1003194 A1 20000524 (EN)**

Application

**EP 98500257 A 19981127**

Priority

ES 9802923 U 19981119

Abstract (en)

Made up of a holder element (1) on which one or several detecting circuits (4) are assembled constituted by a lamp of LED diode connected in series to a Zener diode and a resistance, dimensioned in such a way that the LED turns on when the value of the impedance of the circuit to be protected is lower than a predetermined value. The detecting circuit (4) has two connecting tags (8) foreseen to hold the fuse element (2) itself, which being made up of a soft metal strip in the shape of an "H" is clamped by the holder (1) by means of a clamping mechanism made up of two stops (12) which are inserted into two slits (9) which the fuse element has and which can be released by pressing on the corresponding levers (5).  
<IMAGE>

IPC 1-7

**H01H 85/32**

IPC 8 full level

**H01H 85/32** (2006.01); **H01H 85/02** (2006.01)

CPC (source: EP)

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Citation (search report)

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