

Title (en)
ELECTRIC APPLIANCE SWITCH COMPRISING A FUSE SEAT

Title (de)
ELEKTRISCHES SCHALTGERÄT MIT EINEM SCHMELZSICHERUNGSSITZ

Title (fr)
INTERRUPTEUR ELECTRIQUE COMPRENANT UN LOGEMENT DE FUSIBLE

Publication
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Application
EP 99948020 A 19991014

Priority

- SI 9900023 W 19991014
- SI 9800267 A 19981016

Abstract (en)
[origin: WO0024015A1] A wall of a seat (10) surrounding a fuse (11) is provided with a first and second guiding slot (31, 30), adjacent to each other at a first end of the seat (10), and a third guiding slot (32) at a second end of the seat (10), all transversal to the seat axis. In the first guiding slot (31) an electrically conducting intermediate plate (22) and in the second guiding slot (30) a bow spring (21) and in the third guiding slot (32) a size controlling bow insert (23) are engagably inserted. In the state of closed contacts, the intermediate plate (22) electrically contacts the down conductor contact (14), which is, through an insulating partition (15), completely electrically insulated from the surroundings. The bow spring (21) is elastically spreadable on both ends. The improved fuse seat makes possible a simple replacement of fuses of various dimensions and prevents a dropping of the fuses out of a magazine, the down conductor contact, however, is completely protected against being touched.

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IPC 8 full level
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