

Title (en)
SECURITY FITTING FOR AN INCANDESCENT LAMP

Publication
EP 0156791 A3 19880914 (DE)

Application
EP 85890068 A 19850321

Priority
AT 100484 A 19840326

Abstract (en)
[origin: EP0156791A2] Incandescent lamp screw-in fittings with live contacts which are not screened when the load is screwed out, represent an acute source of danger since the contacts can be touched. The present invention of the security fitting for an incandescent lamp offers the required protection against touching and is characterised in that the threaded screw-in part is guided such that it can move axially by means of clips in cut-outs in the fixed guide body and is connected fixedly to the contact carrier with the aid of these clips, and in that, as well as the straight centre contact, the contact carrier also has two straight side contacts, arranged symmetrically, on parallel axes, for making contact with the side of the incandescent lamp base, which contacts likewise protrude through screened openings in the base of the guide body when the incandescent lamp is screwed into the threaded screw-in part, and return to the screened position when the incandescent lamp is screwed out, the spring arranged between the base of the guide body and the contact carrier being designed as a plastic compression spring. The use of the security fitting for an incandescent lamp protects consumers against accidents which can arise if there is a possibility of touching live, unscreened contacts. <IMAGE>

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H01R 33/965

IPC 8 full level
H01R 33/965 (2006.01)

CPC (source: EP)
H01R 33/9653 (2013.01)

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• [A] EP 0077046 A1 19830420 - LO JUNTEC HB [SE]
• [AD] DE 2724718 B2 19790426
• [A] DE 2553610 B2 19770728
• [A] DE 2262974 A1 19730906 - GLANTZ LENNART

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