

Title (en)

Protected connector for electrical multiple-branched distribution device.

Title (de)

Sicherheitsverbinder für elektrische Verteilervorrichtung mit mehrfachen Abzweigungen.

Title (fr)

Connecteur de sécurité pour dispositifs de branchement électrique à dérivations multiples.

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Application

EP 93420398 A 19931008

Priority

FR 9212371 A 19921009

Abstract (en)

[origin: EP0592342A1] Between the two elements (1, 2) made of thermoplastic material which form the connector is interposed an elastically deformable means (7) which is compressed when the said elements are clamped and which, should the aforementioned material become soft due to an accidental rise in the ambient temperature (fire), moves the two elements apart and extracts the teeth (3a) of the connection blades (3) out of the main conductor (A). The main patent describes several embodiment variants. <IMAGE>

IPC 1-7

H01R 9/03; **H01R 13/533**

IPC 8 full level

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CPC (source: EP)

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EP 0592342 A1 19940413; **EP 0592342 B1 19950621**; DE 69300207 D1 19950727; DE 69300207 T2 19951026; ES 2075768 T3 19951001; FI 934404 A0 19931007; FI 934404 A 19940410; FR 2696879 A1 19940415; FR 2696879 B1 19941223; NO 933553 D0 19931005; NO 933553 L 19940411

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