

Title (en)

Connector for an electric cable with a tensile strain relieving device.

Title (de)

Verbinder für ein elektrisches Kabel mit Vorrichtung zur Zugentlastung.

Title (fr)

Connecteur pour câble électrique avec dispositif de soulagement d'effort de traction.

Publication

**EP 0623974 A3 19951206 (EN)**

Application

**EP 94106656 A 19940428**

Priority

SE 9301508 A 19930503

Abstract (en)

[origin: EP0623974A2] The invention relates to a connector for an electric cable with a tensile strain relieving device, for example an extension cord socket, a plug or the like. The strain relieving device in the connector comprises a clamping member (6) which consists of a bottom part (8) and an upper part (9), which in open position are interconnected through a foldable spacing piece (10) serving as a joint. The parts (8,9) of the clamping member are designed such that, when being folded over the cable (12), they enter into locking engagement with each other. The strain relieving device (6,7) is connected to the terminal block (2) of the connector and can advantageously be integrated with said terminal block (2).

IPC 1-7

**H01R 13/58**

IPC 8 full level

**H01R 13/58** (2006.01); **H01R 13/595** (2006.01)

CPC (source: EP)

**H01R 13/58** (2013.01); **H01R 13/595** (2013.01)

Citation (search report)

- [X] GB 2194396 A 19880302 - CONBLOCK ELECTRICAL LIMITED
- [PX] FR 2683683 A1 19930514 - LEGRAND SA [FR]
- [DA] DE 1665106 A1 19711014 - ALOYS MENNEKES ELEKTROTECHN

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0623974 A2 19941109; EP 0623974 A3 19951206**; SE 505617 C2 19970922; SE 9301508 D0 19930503; SE 9301508 L 19941104

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