

Title (en)
Screwless terminal

Title (de)
Schraubenlose Klemme

Title (fr)
Borne sans vis

Publication
EP 0703640 A1 19960327 (DE)

Application
EP 94114647 A 19940916

Priority
EP 94114647 A 19940916

Abstract (en)
The clamp (1), without a screw, has a spring section (2) to hold a component (6, 9) such as a current rail (6) and carrier rail (9) against a base (8), to give a mechanical or electrically conductive clamping action as required. The spring (2) is compact, and is shaped for a moving leg (3) so that on clamping it transmits force over its cross section to the other leg of the spring (2), across its cross section. The movement of the spring (2) is restricted across the cross section or vertically, and in the cross section plane. The clamp can be inserted into a polyethylene connection clamp as a series clamp at the holding foot for a carrier rail.

Abstract (de)
Schraubenlose Klemme (1), bei der ein federndes Element (2) ein anzuschließendes Element (6; 9) gegen ein Basiselement (8) verklemmt. Es ist vorgesehen, daß das federnde Element (1) kompakt ausgebildet und derart geformt ist, daß ein beweglicher Schenkel (3) über seinen Querschnitt auf einen anderen Schenkel des federnden Elements (2) quer zu seinem Querschnitt beim Klemmvorgang Kraft überträgt, wobei die Beweglichkeit des federnden Elements (2) quer oder senkrecht zum Querschnitt und in der Querschnittsebene begrenzt ist. <IMAGE>

IPC 1-7
H01R 9/26

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP)
H01R 4/4821 (2023.08); **H01R 9/2608** (2013.01); **H01R 9/2675** (2013.01); **H01R 9/2691** (2013.01); **H01R 4/485** (2023.08)

Citation (search report)
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