

Title (en)
Electrical conductor connector

Title (de)
Stecker für einen elektrischen Leiter

Title (fr)
Connecteur pour conducteur électrique

Publication
EP 1237227 B1 20111109 (EN)

Application
EP 02251330 A 20020226

Priority
GB 0104935 A 20010228

Abstract (en)
[origin: EP1237227A2] The invention relates to a connector for at least one electrical conductor end in the form of an electrical cable. The connector comprises a body with at least one port for the reception of a conductor end, a collet which fits around the conductor and clamping means which in one embodiment are threaded and engage with a threaded portion at the port opening. With the collet and conductor placed in the port, rotation of the clamping means moves the collet inwardly of the port, the internal walls of which are frustoconically shaped. The collet moves into the port until a location at which further movement of the clamping means causes at least a portion of the collet to move inwardly and exert a gripping force on the conductor and, in conjunction with the clamping means securing the conductor in the connector. <IMAGE>

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CPC (source: EP)
H01R 4/5025 (2013.01); **H01R 11/03** (2013.01); **H01R 11/32** (2013.01)

Cited by
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