

Title (en)
CLAMP AND SLEEVE FOR SUCH A CLAMP

Publication
EP 0124695 B1 19870121 (DE)

Application
EP 84101952 A 19840224

Priority
• DE 3306572 A 19830225
• DE 3330627 A 19830825

Abstract (en)
[origin: EP0124695A1] 1. Clamp for connecting electric conductors (1) to a multiple-core cable (2) of an energy supply system the insulated cores (2') of which are arranged concentrically to the longitudinal axis of the cable, with a) a multipart clamp body (5; 505) forming a channel (7) to accommodate the cable (2) and being capable of enclosing the same, b) a terminal for at least one electric conductor (1) and c) at least one mouth (17) serving to accommodate the electric core (2') to be contacted and having, in the area of the mouth flanks (18, 21; 518, 521) that laterally define the mouth, at least one penetration element (19, 23; 519, 523) each, being capable of penetrating the plastic insulation (3) of the core and contacting the core (2'), at least one of the mouth flanks (18, 21; 521) with its penetration element (19, 23; 523) is formed by a contact body (16; 516), and the forces occurring at the mouth flanks (18, 21; 518, 521) during the expansion of the mouth width are transmitted into the clamp body (5; 505) without straining the insulation (3) of any of the cores (2'), the clamp is characterized by the fact that the contact body (16; 516) is pivoted in the clamp body (5; 505) and rotates around at least one axis that is parallel to the longitudinal axis of the channel (7) accommodating the cable.

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H01R 4/24; H01R 9/03; H02G 15/10

IPC 8 full level
H01R 4/24 (2006.01); **H01R 9/03** (2006.01); **H02G 15/10** (2006.01)

CPC (source: EP)
H01R 9/031 (2013.01); **H01R 9/03** (2013.01)

Cited by
EP0492197A3; EP0253670A3; US5952613A; DE4405964C1; CN110153454A; WO9619016A1

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