

Title (en)  
High voltage current terminal

Title (de)  
Hochspannungs-Stromklemme

Title (fr)  
Griffe d'alimentation haute tension

Publication  
**EP 2988372 B1 20160720 (DE)**

Application  
**EP 14002930 A 20140823**

Priority  
EP 14002930 A 20140823

Abstract (en)  
[origin: WO2016030039A1] The invention relates to a high-voltage feeder clamp for applications ranging from 60 kV and up, having two elongated clamp halves (1, 2) which are approximately mirror-symmetrical and each of which has two parallel longitudinal channels (3, 4) for receiving the end portions of two parallel stranded conductors (5, 6) to be connected. The longitudinal channels (3, 4) have partially circular cross-sections. The two clamp halves (1, 2) can be clamped together by means of multiple, preferably three, screws (7) which are arranged one behind the other in the direction of the longitudinal channels (3, 4) and the stranded conductors (5, 6), and which pass through openings (8, 9) in the two clamp halves (1, 2) lying along the longitudinal symmetry axis of the clamp halves (1, 2), and whose end portions are arranged completely in recesses (10, 11 or 10, 11') on the faces of the clamp halves (1, 2) lying opposite the longitudinal channels (3, 4), within an approximately semicircular or semi-elliptical curve (12 or 13) that tightly circumscribes the outer contour of the feeder clamp.

IPC 8 full level  
**H01R 4/44** (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)  
**H01R 4/44** (2013.01); **H01R 13/53** (2013.01)

Cited by  
CN105826702A; CN109035647A; CN105633609A

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