

Title (en)

High voltage plug connection part for high voltage cable and method for producing same

Title (de)

Hochspannungs-Steckverbindungsteil für ein Hochspannungskabel und Verfahren zur Herstellung desselben

Title (fr)

Élément de connexion enfichable à haute tension pour un câble à haute tension et son procédé de fabrication

Publication

EP 2490302 B1 20160608 (DE)

Application

EP 11001204 A 20110215

Priority

EP 11001204 A 20110215

Abstract (en)

[origin: EP2490302A1] The high-voltage connector component has a pressure chamber (43) which is provided for being basically completely occupied by an insulator (28). The loading of insulator with pressure results in a gap-free, high-voltage-sealed pressing of the corresponding connector component (11,12) to the insulator. The gap-free, high-voltage-sealed pressing of the insulator to the housing, and a gap-free, high-voltage-sealed pressing of the insulator to the sheath surface (46) of the cable end portion (18) are provided. Independent claims are also included for the following: (1) a high-voltage connector; and (2) a manufacturing method for high-voltage connector component.

IPC 8 full level

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CPC (source: EP US)

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