

Title (en)

High voltage power connection of an electric machine

Title (de)

Hochvolt-Leistungsanschluss einer elektrischen Maschine

Title (fr)

Raccordement de puissance haute tension d'une machine électrique

Publication

EP 2555329 B1 20170405 (DE)

Application

EP 12173499 A 20120626

Priority

DE 102011080250 A 20110802

Abstract (en)

[origin: EP2555329A1] The terminal (10) has a screw connection arrangement (12) comprising a screw fastening part (16) with a shaft (16b) that carries an external thread (17) and is screwed into another screw fastening part (14) in screw fastening direction. Both the screw fastening parts are formed from an electrical conductive material. A connector (22) of an electrical connecting conductor is releasably clamped between a screw head (16a) and the latter screw fastening part, and the conductor is connected with a voltage source. An electric machine-side terminal lead (20) is connected to the latter part. The screw fastening parts are designed as a sleeve nut and a screw bolt, respectively.

IPC 8 full level

H01R 4/34 (2006.01)

CPC (source: EP)

H01R 4/34 (2013.01); **H01R 13/03** (2013.01); **H01R 2201/26** (2013.01)

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