

Title (en)

ELECTRICAL CONNECTING STRUCTURE AND METHOD FOR PRODUCING SUCH A STRUCTURE

Title (de)

ELEKTRISCHE VERBINDUNGSSTRUKTUR UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN STRUKTUR

Title (fr)

STRUCTURE DE CONNEXION ÉLECTRIQUE ET PROCÉDÉ DE PRODUCTION D'UNE TELLE STRUCTURE

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Application

EP 21702868 A 20210120

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Abstract (en)

[origin: WO2021190798A1] The invention relates to an electrical connecting structure and to a method for producing an electrical connecting structure (10) for use as a means for transmitting electrical energy between a first electrical component and a second electrical component, wherein the connecting structure (10) is formed by a number of layers (20, 30, 40, 50) arranged in series with one another, wherein a first outer layer (20) and a second outer layer (50) respectively consist of aluminium or an aluminium alloy and wherein furthermore a third layer (30) and a fourth layer (40), specifically two inner layers, are provided between the outer layers (20, 50), wherein the inner layers (30, 40) are respectively produced by cold gas spraying.

IPC 8 full level

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See references of WO 2021190798A1

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