

Title (en)

METHOD AND DEVICE FOR FORMING A CONDUCTOR STACK AND INSERTING THE SAME INTO A LAMINATION STACK

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FORMEN EINES LEITERPAKETES UND EINSETZEN DESSELBEN IN EIN BLECHPAKET

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FAÇONNAGE D'UN BLOC IMPRIMÉ ET INSERTION DE CELUI-CI DANS UN PAQUET DE TÔLES

Publication

**EP 3931952 A1 20220105 (DE)**

Application

**EP 20717073 A 20200228**

Priority

- AT 501652019 A 20190301
- AT 2020060057 W 20200228

Abstract (en)

[origin: WO2020176916A1] The invention relates to a method and a forming and inserting unit (24) for creating a conductor stack (6) for insertion into a lamination stack (1), the conductor stack comprising at least one conductor element group (7, 8, 9) composed of a plurality of conductor elements (10, 11, 12). The conductor elements (10, 11, 12) are inserted into a forming and inserting tool (25) in receiving grooves (30, 32) provided therein and defined by retaining elements (29, 31), and are held in position in said receiving grooves. Subsequently, the forming process of the conductor elements (10, 11, 12) is carried out. The formed conductor elements (10, 11, 12) are still held in position by an inner tool (27) and an outer tool (26) of the forming and inserting tool (25) and are inserted into the lamination stack (1) directly by means of said inner tool and outer tool.

IPC 8 full level

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Citation (search report)

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