

Title (en)

METHOD FOR PRODUCING A STACK OF METAL SHEETS, STACK OF METAL SHEETS, MACHINE COMPONENT, ELECTRIC MOTOR AND DRIVE TRAIN

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BLECHSTAPELS, BLECHSTAPEL, MASCHINENBAUTEIL, ELEKTROMOTOR UND ANTRIEBSSTRANG

Title (fr)

PROCÉDÉ DE FABRICATION D'UN EMPILEMENT DE TÔLES, EMPILEMENT DE TÔLES, ÉLÉMENT DE MACHINE, MOTEUR ÉLECTRIQUE ET CHAÎNE CINÉMATIQUE

Publication

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Application

EP 19812947 A 20191126

Priority

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- EP 2019082566 W 20191126

Abstract (en)

[origin: WO2021047788A1] In order to provide a method by means of which stacks of metal sheets can be produced in a simple and efficient manner, it is proposed that the method comprise the following: Coating one or more metal sheets with a bonding substance; bonding a plurality of metal sheets to form a sheet-metal laminate by first activation of the bonding substance; splitting the sheet-metal laminate to produce a plurality of sheet-metal laminate units and/or separating a plurality of sheet-metal laminate units out of the sheet-metal laminate; and bonding the plurality of sheet-metal laminate units to form a stack of metal sheets by second activation of the bonding substance, wherein one or more parameters differ from one another in the first activation and the second activation.

IPC 8 full level

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