

Title (en)

DEVICE AND METHOD FOR BENDING ELECTRICALLY CONDUCTIVE PROFILED SECTIONS FOR ELECTRIC MOTORS (HAIRPIN)

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BIEGEN VON ELEKTRISCH LEITENDEN PROFILLEN FÜR ELEKTROMOTOREN (HAIRPIN)

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR CINTRER DES PROFILÉS ÉLECTRO-CONDUCTEURS DESTINÉS À DES MOTEURS ÉLECTRIQUES (TECHNOLOGIE HAIRPIN)

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Application

EP 20837986 A 20201217

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Abstract (en)

[origin: WO2021123023A1] The invention relates to a device (1) for bending electrically conductive profiled sections (2), in particular in order to produce shaped bars for electric motors (hairpin), comprising at least three engagement sections (1a, 1b, 1c) which can be brought into engagement with at least one such profiled section (2) in order to bend same, wherein at least two of the engagement sections (1a, 1b, 1c) can be moved while maintaining the engaged state in order to bend the at least one profiled section (2). According to the invention, the engagement sections (1a, 1b, 1c) form a kinematic chain in order to allow the profiled section to be bent about different bending axes while maintaining the engaged state.

IPC 8 full level

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