

Title (en)

METHOD FOR BENDING WEBLIKE SHEET METAL PROFILES HAVING TWO OPPOSITE FLANGES AND A DEVICE FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM BIEGEN EINES BAHNFÖRMIGEN STEHFALZPROFILBLECHES UND EINRICHTUNG ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

METHODE POUR LE CINTRAGE DE PROFILES EN BANDE COMPORTANT DEUX REBORDS OPPOSES, ET DISPOSITIF POUR METTRE EN OEUVRE LEDIT PROCEDE

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Abstract (en)

[origin: WO2004101190A1] The invention relates to a method and a device for bending a standing-seam sheet metal section (2) that is supplied in a web, said section comprising an essentially flat connecting piece (3) with a flange (4, 5) on either side, said flanges being on a plane that is perpendicular to that of the connecting piece (3), thus forming a U-shaped section. According to the invention, to bend a standing-seam sheet metal section (2), whose connecting piece (3) tapers in the longitudinal direction, the mobile support (9) comprising mounted rollers (12a, 13a, 14-16, 18) is pivoted in accordance with the angle of conicity of the sheet metal web (2) in relation to the web transport direction and the rollers (10a, 10b, 11b, 14-17) on the other side of the web transport path and during the progression of the sheet metal web (2) the mobile support (9) is driven in a controlled manner transversally to the web transport direction (X), so that it adapts to the changing web width of the sheet metal web (2).

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