

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

Publication  
**EP 1631399 B1 20071107 (DE)**

Application  
**EP 04731617 A 20040507**

Priority

- EP 2004004992 W 20040507
- EP 03010800 A 20030514
- EP 04731617 A 20040507

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).

IPC 8 full level  
**B21D 7/08** (2006.01)

CPC (source: EP)  
**B21D 7/08** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004101190 A1 20041125**; AT E377462 T1 20071115; DE 502004005438 D1 20071220; EP 1631399 A1 20060308; EP 1631399 B1 20071107

DOCDB simple family (application)  
**EP 2004004992 W 20040507**; AT 04731617 T 20040507; DE 502004005438 T 20040507; EP 04731617 A 20040507