

Title (en)

METHOD FOR CIRCULARLY BENDING A SHEET AND MULTICYLINDER DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUM RUNDBIEGEN EINES BLECHS UND MEHRWALZEN-VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE POUR CINTRER UNE TOLE ET DISPOSITIF A PLUSIEURS ROULEAUX POUR METTRE EN OEUVRE LEDIT PROCEDE

Publication

EP 1165265 B1 20060301 (DE)

Application

EP 00901464 A 20000207

Priority

- CH 0000065 W 20000207
- CH 41099 A 19990305

Abstract (en)

[origin: WO0053353A1] The invention relates to a method for circularly bending a sheet (2) using a circular bending device (10) which has cylinders (1, 5). The method is characterised in that at least one first partial area (2c) of the sheet is bent round in a first step. At least one second partial area (2d) of the sheet is bent round in a second step. During the bending of the second partial area (2d), an advance direction (11b) of the sheet is selected in such a way that an area (2e) of the second partial area (2d) that is being bent moves against the first partial area (2c). The invention also relates to a multicylinder circular-bending device for carrying out the method.

IPC 8 full level

B21D 5/14 (2006.01); **B21D 5/08** (2006.01)

CPC (source: EP US)

B21D 5/14 (2013.01 - EP US); **B21D 5/146** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0053353 A1 20000914; AT E318663 T1 20060315; AU 2274800 A 20000928; DE 50012312 D1 20060427; EP 1165265 A1 20020102; EP 1165265 B1 20060301; US 6725699 B1 20040427

DOCDB simple family (application)

CH 0000065 W 20000207; AT 00901464 T 20000207; AU 2274800 A 20000207; DE 50012312 T 20000207; EP 00901464 A 20000207; US 91493902 A 20020123