

Title (en)

PROCESS AND DEVICE FOR BENDING AT LEAST A SECTION OF A ROD MATERIAL.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BIEGEN VON ZUMINDEST EINEM ABSCHNITT EINES STABFÖRMIGEN MATERIALS.

Title (fr)

PROCEDE ET DISPOSITIF DE PLIAGE D'AU MOINS UNE SECTION D'UN MATERIAU EN BARRE.

Publication

EP 0524991 B1 19940302 (DE)

Application

EP 91907412 A 19910412

Priority

DE 4012095 A 19900414

Abstract (en)

[origin: WO9116155A1] The proposal is for a process and device for bending at least a section of a rod material. The material to be bent is grasped by a bending crank (2, 13, 45), the axis of rotation (N, 20, 46) of which runs perpendicularly to a bending edge (D), around which the material is bent, in relation to the longitudinal axis (39) of the unbent material. In order to bend the material along an arc, the bending edge (D) and hence the axis of rotation (N, 20, 46) is shifted parallel to the longitudinal axis (39) of the unbent material correspondingly to the length of the arc of the bent material. The material is firmly secured during bending.

IPC 1-7

B21D 7/025

IPC 8 full level

B21D 7/025 (2006.01)

CPC (source: EP)

B21D 7/025 (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9116155 A1 19911031; AU 7679991 A 19911111; DE 4012095 A1 19911017; DE 59101109 D1 19940407; EP 0524991 A1 19930203; EP 0524991 B1 19940302

DOCDB simple family (application)

EP 9100701 W 19910412; AU 7679991 A 19910412; DE 4012095 A 19900414; DE 59101109 T 19910412; EP 91907412 A 19910412