

Title (en)

Device for bending bars and/or rod shaped workpieces, in particular pipes, and bending tool for this device

Title (de)

Vorrichtung zum Biegen von stangen- und /oder stabartigen Werkstücken, insbesondere von Rohren sowie Biegewerkzeug für eine derartige Vorrichtung

Title (fr)

Machine de cintrage de barres et/ou de pièces en forme de tige, en particulier de tubes et outil pour cette machine

Publication

EP 1914021 B1 20090701 (DE)

Application

EP 06022100 A 20061021

Priority

EP 06022100 A 20061021

Abstract (en)

[origin: EP1914021A1] The bending device has a bending tool (1) with bending core (2), clamping device (23) and roll bending device (10), which has bending rolls (11, 12, 13). The bending rolls is turned round the bending core under the effect of the bending rolls on a roll-bending turning axis (21). The traction bending process can also be applied by this device.

IPC 8 full level

B21D 7/02 (2006.01); **B21D 7/024** (2006.01)

CPC (source: EP)

B21D 7/021 (2013.01); **B21D 7/024** (2013.01)

Cited by

CN107921503A; FR3001163A1; CN105592947A; EP3141311A1; ITUB20153370A1; US10076779B2; WO2014111638A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1914021 A1 20080423; **EP 1914021 B1 20090701**; AT E435076 T1 20090715; DE 502006004142 D1 20090813

DOCDB simple family (application)

EP 06022100 A 20061021; AT 06022100 T 20061021; DE 502006004142 T 20061021