

Title (en)  
Bending machine with rotatable bending head

Title (de)  
Biegemaschine mit drehbarer Werkzeugeinheit

Title (fr)  
Machine à cintrer avec une tête à cintrer rotative

Publication  
**EP 1405680 B1 20060125 (DE)**

Application  
**EP 02022075 A 20021002**

Priority  
EP 02022075 A 20021002

Abstract (en)  
[origin: EP1405680A1] The bending machine (1) for rod-shaped workpieces, and especially pipes, has a frame (2) and a tool unit (4) with at least one bending tool (11,12) on a carrier arm (28) at the side away from the frame. The carrier arm is aligned in parallel with the longitudinal line (9) of the workpiece, between the frame and the tool unit. At least one tool drive motor (23-25) to operate a bending tool is at the tool unit, to rotate it around an axis (26) against the frame. A motor to rotate the tool unit is at the carrier arm.

IPC 8 full level  
**B21D 7/024** (2006.01)

CPC (source: EP)  
**B21D 7/024** (2013.01)

Cited by  
DE102009038384A1; EP2289643A3; DE102006029749B4; DE102006029749A1; EP2756891A1; DE102013200850A1; DE102013200850B4

Designated contracting state (EPC)  
CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**EP 1405680 A1 20040407; EP 1405680 B1 20060125; DE 50205694 D1 20060413**

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