

Title (en)  
METHOD FOR BENDING WORKPIECES

Title (de)  
VERFAHREN ZUM BIEGEN VON WERKSTÜCKEN

Title (fr)  
PROCÉDÉ DE CINTRAGE DES PIÈCES

Publication  
**EP 1651367 A1 20060503 (DE)**

Application  
**EP 04740963 A 20040713**

Priority  
• EP 2004007730 W 20040713  
• DE 10336554 A 20030805  
• DE 102004012771 A 20040315

Abstract (en)  
[origin: WO2005016574A1] The invention relates to a method for bending workpieces (1), in particular pipes, wires, bars, semi-finished products, sheet metal or similar, by means of at least one bending device (6). Said method is characterised in that at least one robot (3) receives the workpiece (1) to be formed and feeds the latter to at least one bending device (6) for forming, in particular bending.

IPC 1-7  
**B21D 43/10**; **B21D 7/12**

IPC 8 full level  
**B21D 7/12** (2006.01); **B21D 43/10** (2006.01)

CPC (source: EP US)  
**B21D 7/12** (2013.01 - EP US); **B21D 43/105** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005016574A1

Cited by  
DE102018108863A1; US11697146B2; WO2019197171A1

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 2005016574 A1 20050224**; AT E359881 T1 20070515; DE 502004003557 D1 20070531; EP 1651367 A1 20060503; EP 1651367 B1 20070418; ES 2286643 T3 20071201; JP 2007508144 A 20070405; PL 1651367 T3 20070928; US 2006254336 A1 20061116; US 7373797 B2 20080520

DOCDB simple family (application)  
**EP 2004007730 W 20040713**; AT 04740963 T 20040713; DE 502004003557 T 20040713; EP 04740963 A 20040713; ES 04740963 T 20040713; JP 2006522254 A 20040713; PL 04740963 T 20040713; US 56706704 A 20040713