

Title (en)

Method and device for deforming a workpiece

Title (de)

Verfahren und Vorrichtung zum Verformen eines Werkstücks

Title (fr)

Méthode et dispositif pour la déformation d'une pièce

Publication

EP 1762314 A1 20070314 (DE)

Application

EP 06018083 A 20060830

Priority

DE 102005042901 A 20050908

Abstract (en)

Method for deforming a workpiece (7) comprises aligning rollers (1, 2) with a shaping unit (6) on the workpiece and moving against the workpiece. An independent claim is also included for a device for deforming a workpiece.

IPC 8 full level

B21H 7/18 (2006.01); **B21K 1/12** (2006.01)

CPC (source: EP)

B21H 7/187 (2013.01); **B21K 1/066** (2013.01); **B21K 1/12** (2013.01)

Citation (applicant)

- DE 2328670 A1 19731220 - KERB KONUS STIFTE UND SCHRAUBE
- DE 3432939 C2 19901004
- EP 0310898 A1 19890412 - ROLLWALZTECHNIK ABELE & HOLTIC [DE]

Citation (search report)

- [XA] CH 349282 A 19601015 - WLODEK TADEUSZ W DR [CA]
- [XA] LU 30629 A
- [X] CH 565002 A5 19750815 - THOMMEN REVUE AG
- [X] JP H06312322 A 19941108 - MITSUBISHI MATERIALS CORP
- [AX] JP H05200475 A 19930810 - HITACHI LTD
- [AX] JP 2003180053 A 20030627 - ASMO CO LTD

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1762314 A1 20070314; EP 1762314 B1 20090603; AT E432782 T1 20090615; DE 102005042901 B3 20070524;
DE 502006003866 D1 20090716; ES 2323889 T3 20090727

DOCDB simple family (application)

EP 06018083 A 20060830; AT 06018083 T 20060830; DE 102005042901 A 20050908; DE 502006003866 T 20060830;
ES 06018083 T 20060830