

Title (en)

Bending machine, in particular for sheet metal profile materials

Title (de)

Schwenkbiegemaschine, insbesondere für Blechprofilmaterialien

Title (fr)

Dispositif de pliage, en particulier pour des matériaux de profile en tôle

Publication

EP 1459815 A3 20050824 (DE)

Application

EP 04006238 A 20040316

Priority

- DE 10311725 A 20030317
- DE 10314517 A 20030331

Abstract (en)

[origin: EP1459815A2] The machine has a clamping device with hold-down tool moving relative to a bending table (3) with work piece (1), and a bending cheek (5) for bending punch (18). A driven lockable roller (6) above the table carries a number of rings (7) with radial to tangential cuts or recesses (8). Bearers (9) within the area of the recesses each carry a hold-down strip (2) of different sizes. This permits parts of different widths to be processed by simple turning of the roller.

IPC 1-7

B21D 5/04

IPC 8 full level

B21D 5/04 (2006.01)

CPC (source: EP)

B21D 5/042 (2013.01)

Citation (search report)

- [DA] US 5253498 A 19931019 - BENEDICT ROGER J [US]
- [A] EP 0577068 A1 19940105 - GOITI S COOP LTDA [ES]
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 286 (M - 521) 27 September 1986 (1986-09-27)
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 005 (M - 267) 11 January 1984 (1984-01-11)

Cited by

WO2024028185A1

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)

EP 1459815 A2 20040922; EP 1459815 A3 20050824; EP 1459815 B1 20070822; AT E370805 T1 20070915; DE 502004004693 D1 20071004

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