

Title (en)

Bending apparatus for bending small or smaller tool independent bending radius

Title (de)

Biegeranordnung zum Biegen kleiner und kleinerer oder werkzeugunabhängiger Biegeradien

Title (fr)

Dispositif de pliage pour plier des courbures de pliage à faible rayon ou plus faible rayon indépendant de l'outil

Publication

**EP 0963800 A3 20000405 (DE)**

Application

**EP 99107723 A 19990419**

Priority

DE 29806872 U 19980417

Abstract (en)

[origin: EP0963800A2] The bending arrangement (1) involves a bending device (2) disposed in the feeding direction (35) of the part (10) to be bent, and has an arbor feeding device (40) whose arbor insert (43) is shoved in and out of the bending region of the bending device as determined by bending tools (4a-c, 5). The bending device has a device for balancing the tilt of the part to be bent.

IPC 1-7

**B21D 9/10**

IPC 8 full level

**B21D 9/10** (2006.01)

CPC (source: EP)

**B21D 9/10** (2013.01)

Citation (search report)

- [DA] DE 29714487 U1 19971016 - RASI MASCHINENBAU U HANDELS GM [DE]
- [A] EP 0492211 A1 19920701 - SPAETH WALTER [DE]
- [A] EP 0362698 A2 19900411 - BLM SPA [IT]

Cited by

DE19956796A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0963800 A2 19991215; EP 0963800 A3 20000405; EP 0963800 B1 20030618;** DE 29906785 U1 19991125; DE 59905974 D1 20030724

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