

Title (en)

Bending device for rod-shaped workpieces

Title (de)

Biegevorrichtung für stabförmige Werkstücke

Title (fr)

Dispositif de pliage pour pièces usinées en forme de tige

Publication

EP 2258494 B1 20130619 (DE)

Application

EP 10002709 A 20100315

Priority

DE 102009024075 A 20090605

Abstract (en)

[origin: EP2258494A1] The device (1) has a machine frame (2), at which a bending head (4) is attached, where the bending head is movable relative to the machine frame. A feeding- and adjusting unit (7) is provided upstream to the bending head for supplying a work-piece to a cutting device (6). The cutting device is movable in a supply direction of the work-piece. The cutting device is provided between the bending head and the unit, for cutting of the work-piece. The unit is movable in a supply direction of the work-piece independent of the cutting device.

IPC 8 full level

B21D 11/12 (2006.01); **B21D 7/12** (2006.01)

CPC (source: EP US)

B21D 7/12 (2013.01 - EP US); **B21D 11/12** (2013.01 - EP US); **B21F 1/00** (2013.01 - EP US); **B21F 1/006** (2013.01 - EP US)

Cited by

CN110681743A; CN104259340A; CN105880334A; CN108213132A; CN110958919A; AT518420B1; AT518420A4; ITUD20120160A1; CN104226859A; US11179760B2; WO2012130350A1; US9468963B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2258494 A1 20101208; **EP 2258494 B1 20130619**; DE 102009024075 A1 20101209; DE 102009024075 B4 20121129; US 2010307213 A1 20101209; US 8561449 B2 20131022

DOCDB simple family (application)

EP 10002709 A 20100315; DE 102009024075 A 20090605; US 79326210 A 20100603