

Title (en)

Bending tool for a machine, in particular a wire or belt bending machine

Title (de)

Biegewerkzeug für eine Arbeitsmaschine, insbesondere Draht- oder Bandbiegemaschine

Title (fr)

Outil de pliage pour une machine de travail, notamment machine de pliage de fil d'acier ou de bande

Publication

EP 2279812 B1 20111207 (DE)

Application

EP 10164435 A 20100531

Priority

DE 102009035206 A 20090729

Abstract (en)

[origin: EP2279812A1] The tool has bending stamps (22b, 22c) comprising stamp elements (30b, 30c, 32b, 32c, 34b, 34c), which are connected together in a hinged force-transfer connection. The stamp elements are moved from a release position into a deformation position. The stamp elements are relatively rotated together around a stamp axis that is extended parallel to a bending axis of a bending core. The bending stamps comprise a stamp guiding element (38) that is concentrically arranged towards the stamps at a region of the stamp axis. The guide elements are accommodated in guide rails (36a, 36d).

IPC 8 full level

B21F 1/00 (2006.01); **B21F 37/00** (2006.01)

CPC (source: EP)

B21F 1/00 (2013.01); **B21F 1/004** (2013.01); **B21F 37/00** (2013.01)

Cited by

EP2878396A1; DE102013224396A1; CN103264123A; CN106271623A; CN108555133A; CN106001315A; CN107900259A; CN114309342A; DE102012023695A1

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DOCDB simple family (publication)

EP 2279812 A1 20110202; **EP 2279812 B1 20111207**; AT E536226 T1 20111215; DE 102009035206 A1 20110210; ES 2376532 T3 20120314; PL 2279812 T3 20120531

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