

Title (en)

Bending machine and bending tool

Title (de)

Biegemaschine und Biegewerkzeug

Title (fr)

Pliuse et outil de pliage

Publication

EP 2532456 B1 20170913 (DE)

Application

EP 12166410 A 20120502

Priority

DE 102011077308 A 20110609

Abstract (en)

[origin: EP2532456A2] The bending machine (10) has bending tool holders (22,23) that are interchangable. The bending tool which is coupled to the bending drive unit (30) transmits a bending force. The tool holder is moved corresponding to the bending drive unit such that each tool holder is brought into a selection position. An independent claim is included for bending tool.

IPC 8 full level

B21F 1/00 (2006.01); **B21D 5/02** (2006.01)

CPC (source: EP)

B21D 37/14 (2013.01); **B21F 1/00** (2013.01); **B21F 1/004** (2013.01)

Cited by

EP3636363A3; CN106111847A; CN113015584A; US11141820B2; WO2023092671A1; WO2017004649A1; WO2020041880A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2532456 A2 20121212; **EP 2532456 A3 20130313**; **EP 2532456 B1 20170913**; DE 102011077308 A1 20121213; ES 2644879 T3 20171130; PL 2532456 T3 20180330

DOCDB simple family (application)

EP 12166410 A 20120502; DE 102011077308 A 20110609; ES 12166410 T 20120502; PL 12166410 T 20120502