

Title (en)
Bending machine for multiple bending

Title (de)
Biegemaschine zum Mehrseitigen Biegen

Title (fr)
Machine à réaliser des plis multiples

Publication
EP 0894550 A3 19990908 (DE)

Application
EP 98113860 A 19980724

Priority
DE 19733578 A 19970802

Abstract (en)
[origin: EP0894550A2] The machine can bend one or more sides of sheet metal workpieces with different dimensions. It includes a workpiece seating unit, a bending jaw which can pivot, a top jaw and a tool (3) serving as a holding down unit. The tool (3) is made up of several segments. It has a first group of segments (7) which can be changed and/or have at least one slit (8) with a width (8) capable of accommodating a bent workpiece edge. It has a second group of segments (9) which can be adjusted relative to one another and relative to the segments (7) in the direction of the bending line (B).

IPC 1-7
B21D 5/04

IPC 8 full level
B21D 5/04 (2006.01)

CPC (source: EP)
B21D 5/04 (2013.01)

Citation (search report)
• [DA] EP 0258204 A2 19880302 - VOEST ALPINE AG [AT]
• [A] US 4532792 A 19850806 - HONGO TOSHIO [JP]
• [A] EP 0682996 A2 19951122 - BALAXMAN OY [FI]
• [A] EP 0332221 A2 19890913 - NIEDERMAIER JOSEF

Cited by
CN112808850A; CN116140424A; US9623464B2; US10350661B2; WO2015013734A1; WO2017152207A1; WO2015077810A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0894550 A2 19990203; EP 0894550 A3 19990908; EP 0894550 B1 20020925; DE 19733578 A1 19990218; DE 19733578 C2 20021010; DE 59805663 D1 20021031

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