

Title (en)
Machine for bending and drawing

Title (de)
Vorrichtung zum Biegen und Ziehen

Title (fr)
Machine de cintrage avec etirage

Publication
EP 1702691 A1 20060920 (FR)

Application
EP 06290412 A 20060314

Priority
FR 0502492 A 20050314

Abstract (en)
The bending machine, comprising a rigid base e.g. of cast iron with a bending shoe and at least one support (10) with a locking jaw (36), has the support mounted movably on an arm (3) with one end (4) pivoted to a turret head (6) so it can rotate about two orthogonal axes (Y, Z) relative to the base. The rotation of the arm is controlled by one electric motor/reduction gear unit on the arm itself and another one (8) fitted to the turret, and the position of the support is controlled by a slider (11) and a nut and screw (13) assembly located in a trough along the arm and driven by an electric motor (15) in the turret.

IPC 8 full level
B21D 11/02 (2006.01)

CPC (source: EP)
B21D 11/02 (2013.01)

Citation (search report)

- [DA] EP 1230996 A2 20020814 - S I L M E T S P A [IT]
- [A] US 5606886 A 19970304 - P O L E N L A R R Y A [US]
- [A] DE 10245317 A1 20040415 - A U D I A G [DE]
- [A] US 2004250599 A1 20041216 - S H E D L A R R Y [US]

Cited by
CN111001688A; EP4180142A1; CN101862775A; EP4180144A1; EP4180143A1; WO2019140762A1; US10773393B2

Designated contracting state (EPC)
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