

Title (en)

Apparatus for bending steel bars, particularly concrete reinforcing bars

Title (de)

Vorrichtung zum Biegen von Betonstahl

Title (fr)

Dispositif de cintrage des fers à béton

Publication

**EP 0900602 A1 19990310 (EN)**

Application

**EP 98830414 A 19980709**

Priority

IT TO970792 A 19970908

Abstract (en)

An apparatus for bending steel bars (9) comprises a base (1) and a bending disk (3) having a central shaft (6) and an eccentric pin (7) and further cooperating with an abutment element (10) while the bending operation is carried out. The central shaft (6) and the abutment element (10) are shaped in such a way that they are able to exchange their functions with each other when it is necessary to carry out a bending operation in a direction opposite with respect to a previous bending operation. <IMAGE>

IPC 1-7

**B21D 11/12**

IPC 8 full level

**B21D 11/12** (2006.01)

CPC (source: EP)

**B21D 11/12** (2013.01)

Citation (search report)

- [XA] FR 2290969 A1 19760611 - FABRO REMIGIO DEL [IT]
- [A] EP 0015354 A1 19800917 - PIEGATRICI MACCH ELETTR [IT]
- [A] DE 3123558 A1 19830120 - PEDDINGHAUS ROLF [DE]
- [A] DE 2051153 A1 19720420
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Cited by

CN105268877A; CN102139335A; EP1579930A1

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

**EP 0900602 A1 19990310; EP 0900602 B1 20001129**; DE 69800413 D1 20010104; DE 69800413 T2 20010329; ES 2152117 T3 20010116; IT 1294846 B1 19990423; IT TO970792 A1 19990308

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