

Title (en)

Apparatus for stretch-bending from metal rods or profiles

Title (de)

Vorrichtung zum Streckbiegen von Metallstäben oder -profilen

Title (fr)

Appareil pour le pliage par étirage de barres ou profilés métalliques

Publication

**EP 1002591 A3 20021218 (DE)**

Application

**EP 99112308 A 19990626**

Priority

DE 19853294 A 19981119

Abstract (en)

[origin: EP1002591A2] The equipment comprises a stretch plate for bending tools on which two bending arms are pivotable around axes parallel to each other and orthogonal to the plate plane. On the bending arms are tension devices for fixing the bar or profile to be bent. From the plate extends a counter bearing on which the bar or profile supports. On the stretch plate (2) in the pivot area of each bending arm (4) is a tooth segment forming a part circular arc and a pinion (9) driven by a drive (8) is held rotatably at a distance from its pivot axis (3). The pinion engages the tooth segment.

IPC 1-7

**B21D 11/02**; **B21D 25/02**

IPC 8 full level

**B21D 25/02** (2006.01)

CPC (source: EP)

**B21D 25/02** (2013.01)

Citation (search report)

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- [A] US 3025904 A 19620320 - DE MARCO ROBERT F
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**EP 1002591 A2 20000524**; **EP 1002591 A3 20021218**; DE 19853294 A1 20000531

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