

Title (en)

A bending machine, in particular for sheet steel

Title (de)

Biegemaschine, insbesondere zum Biegen von Stahlblechen

Title (fr)

Machine à cintrer, notamment pour le cintrage de tôles en acier

Publication

**EP 1224985 B1 20060621 (EN)**

Application

**EP 01830029 A 20010119**

Priority

EP 01830029 A 20010119

Abstract (en)

[origin: EP1224985A1] The bending machine comprises a bottom die (3) provided with two skates (6) located on either side of an axis of action (x-x) of a punch (1). Each skate (6) bears, on either side of an axis of oscillation of the skate (6), two idle wheels (5) predisposed to interact contactingly with a workpiece (4) to be bent during a pressing action of the punch (1). The machine enables sheet steel to be bent with a low energy consumption on the part of the punch (1) and with a low level of friction on the steel during the bending operation. <IMAGE>

IPC 8 full level

**B21D 5/02** (2006.01); **B21D 5/01** (2006.01)

CPC (source: EP)

**B21D 5/02** (2013.01); **B21D 5/0263** (2013.01)

Cited by

EP2581145A1; CN107073860A; CN107138567A; CN108453157A; CN111842572A

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