

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

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1224985 A1 20020724; **EP 1224985 B1 20060621**; AT E330728 T1 20060715; DE 60120895 D1 20060803; DE 60120895 T2 20070118

DOCDB simple family (application)

EP 01830029 A 20010119; AT 01830029 T 20010119; DE 60120895 T 20010119