

Title (en)
Device for bending plates

Title (de)
Vorrichtung zum Abkanten von Blechen

Title (fr)
Dispositif pour plier des plaques

Publication
EP 1238723 B1 20071114 (DE)

Application
EP 02002739 A 20020207

Priority
DE 10111134 A 20010308

Abstract (en)
[origin: DE10111134C1] The edge zone (14) of the sheet to be folded is clamped between the upper and lower dies and a shaping edge bends the plate along the folding line. The shaping edge swings on a rotating body (4) in a housing (5), so that the straight closing movement of the press is converted into a swing movement at the folding edge. The movement of the lower die is also converted into a swing motion, to swing the shaping edge.

IPC 8 full level
B21D 5/04 (2006.01); **B21D 19/08** (2006.01); **B21D 39/02** (2006.01)

CPC (source: EP)
B21D 5/04 (2013.01); **B21D 5/042** (2013.01); **B21D 19/08** (2013.01)

Cited by
CN111940549A

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 10111134 C1 20020704; DE 50211177 D1 20071227; EP 1238723 A2 20020911; EP 1238723 A3 20040107; EP 1238723 B1 20071114; ES 2292650 T3 20080316

DOCDB simple family (application)
DE 10111134 A 20010308; DE 50211177 T 20020207; EP 02002739 A 20020207; ES 02002739 T 20020207