

Title (en)
DEVICE FOR BENDING SHEET METAL

Title (de)
VORRICHTUNG ZUM BIEGEN EINES BLECHES

Title (fr)
DISPOSITIF POUR LE PLIAGE D'UNE TOLE

Publication
EP 0497778 B2 19960221 (DE)

Application
EP 90912902 A 19900830

Priority
• DE 3935659 A 19891026
• EP 9001445 W 19900830

Abstract (en)
[origin: WO9106382A1] Described is a folding machine in which a metal sheet is clamped between an upper and a lower clamp, and the section of sheet extending out beyond clamps is bent through a given angle by a bending cheek. During the rotating motion of the bending cheek, it moves into an initial position perpendicular to the axis of rotation. This steers the bending cheek along a given bending contour.

IPC 1-7
B21D 5/04

IPC 8 full level
B21D 5/04 (2006.01)

CPC (source: EP US)
B21D 5/042 (2013.01 - EP US)

Cited by
DE102013106764A1; CN110405011A; DE102008064227B3; EP2198985A1; EP1810761A1; WO2014206817A1; US10427893B2

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DOCDB simple family (publication)
WO 9106382 A1 19910516; AT E91927 T1 19930815; CA 2067118 A1 19910427; CA 2067118 C 20000425; DE 3935659 A1 19910502; DE 3935659 C2 19930218; DE 3935659 C3 19970102; DK 0497778 T4 19960415; EP 0497778 A1 19920812; EP 0497778 B1 19930728; EP 0497778 B2 19960221; ES 2042306 T3 19931201; ES 2042306 T5 19960501; JP 2930714 B2 19990803; JP H05500775 A 19930218; US 5239853 A 19930831

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