

Title (en)
Bending machine

Title (de)
Biegemaschine

Title (fr)
Machine à plier

Publication
EP 0604747 B1 19980527 (DE)

Application
EP 93118446 A 19931115

Priority
DE 4240725 A 19921203

Abstract (en)
[origin: DE4240725C1] One or more tracks (F1,F2) curve in the vertical plane. Curvature can be to a constant radius (K), and there can be two tracks on opposite sides of a centre line (3) parallel to the machine working surface (2). One or both tracks can have the concave side towards the centre line, its centre (X) being on the opposite side of the centre line. Alternatively, the track can extend through a full circle. ADVANTAGE - Rapid adjustment and allows short distance between adjacent tools.

IPC 1-7
B21F 1/00

IPC 8 full level
B21D 5/01 (2006.01); **B21D 7/06** (2006.01); **B21F 1/00** (2006.01)

CPC (source: EP US)
B21F 1/00 (2013.01 - EP US); **Y10T 83/7826** (2015.04 - EP US)

Designated contracting state (EPC)
ES FR GB IT

DOCDB simple family (publication)
DE 4240725 C1 19931223; EP 0604747 A1 19940706; EP 0604747 B1 19980527; ES 2118175 T3 19980916; JP H06210356 A 19940802; US 5542283 A 19960806

DOCDB simple family (application)
DE 4240725 A 19921203; EP 93118446 A 19931115; ES 93118446 T 19931115; JP 30381493 A 19931203; US 15862293 A 19931124