

Title (en)
BENDING BRAKE

Publication
EP 0300137 B1 19920701 (DE)

Application
EP 88105770 A 19880412

Priority
DE 3724455 A 19870723

Abstract (en)
[origin: EP0300137A2] The movable bending tool (6) of a press brake (1) is driven with the aid of a stepping motor (8) which has a positioning control with which any desired step angle of the stepping motor (8) and hence any desired angle of the bending tool can be preselected, allowing different bends to be carried out on the same press brake (1). If two bending tools are provided and at least one of these is adjustable towards the other, preferably likewise with the aid of a stepping motor (12), virtually universal processing is possible of workpieces which are to be bent at two mutually opposite edges, as is the case, for example, with pressure plates (2). <IMAGE>

IPC 1-7
B21D 5/04

IPC 8 full level
B21D 5/04 (2006.01)

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

Cited by
CN114798966A; US5735161A; EP0418114A3; GB2241664A; GB2241664B; WO2006039893A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0300137 A2 19890125; EP 0300137 A3 19891213; EP 0300137 B1 19920701; AT E77767 T1 19920715; DE 3724455 A1 19890202; DE 3872462 D1 19920806

DOCDB simple family (application)
EP 88105770 A 19880412; AT 88105770 T 19880412; DE 3724455 A 19870723; DE 3872462 T 19880412