

Title (en)
Tube bending machine

Title (de)
Rohrbiegemaschine

Title (fr)
Machine à cintrer les tubes

Publication
EP 0649687 B1 19990107 (DE)

Application
EP 94114928 A 19940922

Priority
DE 9316052 U 19931021

Abstract (en)
[origin: US5495740A] The pipe bending machine comprises a rotatable bending template (14) and a pivot arm (21) pivotable about the axis of the bending template and supporting a clamping jaw (22). In order to be able to perform rightward bending as well as leftward bendings of a pipe (27), the bending template (14) consists of two template parts (15,16) configured for different bending directions. The clamping jaw (22) also consists of jaw parts (23,24) for different bending directions. On both sides of the bending head, slide rails (32,33) are arranged.

IPC 1-7
B21D 7/024

IPC 8 full level
B21D 7/02 (2006.01); **B21D 7/024** (2006.01)

CPC (source: EP US)
B21D 7/021 (2013.01 - EP US); **B21D 7/024** (2013.01 - EP US)

Cited by
DE102011014953A1; CN104289566A; DE102011014953B4; EP2177287A2; US8359896B2; WO2012126490A1

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

DOCDB simple family (publication)
US 5495740 A 19960305; AT E175367 T1 19990115; DE 59407593 D1 19990218; DE 9316052 U1 19940113; EP 0649687 A1 19950426; EP 0649687 B1 19990107; ES 2128479 T3 19990516

DOCDB simple family (application)
US 29218094 A 19940819; AT 94114928 T 19940922; DE 59407593 T 19940922; DE 9316052 U 19931021; EP 94114928 A 19940922; ES 94114928 T 19940922