

Title (en)

TUBE BENDING MACHINE AND ITS RIGHT AND/OR LEFT BENDING DEVICE

Title (de)

ROHRBIEGEMASCHINE UND LINKS- UND/ODER RECHTSBIEGEVORRICHTUNG

Title (fr)

MACHINE A CINTRER LES TUBES ET SON DISPOSITIF DE CINTRAGE A GAUCHE ET/OU A DROITE

Publication

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Application

EP 02796898 A 20021205

Priority

- FR 0204193 W 20021205
- FR 0116593 A 20011220

Abstract (en)

[origin: WO03053606A1] The invention concerns a tube bending machine comprising a bending arm (3) provided with a jaw support (7) which moves horizontally towards the bending head (2), said jaw support (7) being integral with a clamping jaw (8) which comprises at least a jaw (9, 11) for bending the tube (4) in a clockwise direction and at least jaw (10) for bending the tube (4) in an anti-clockwise direction, said jaws being mutually fixed, a bending roller (12) which is stationary on the bending arm (3) and which comprises at least a jaw (13, 15) for bending the tube (4) in a clockwise direction and at least a jaw (14) for bending the tube (4) in an anti-clockwise direction, said jaws (13, 14 and 15) being laterally offset relative to one another and on either side of the vertical axis (XX') of the bending head (2), a first gib support (16) which comprises at least a jaw (18, 19) for clamped accompaniment of the tube (4) when it is being bent in a clockwise direction, and a second gib support (17) which comprises at least a jaw (21) for clamped accompaniment of the tube (4) when it is being bent in an anti-clockwise direction.

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102017117979A1; CN107282720A; WO2019029893A1; US11484928B2; EP3842163A1; FR3105034A1; US11331708B2

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