

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
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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.

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B21D 7/02

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Citation (search report)
See references of WO 03053606A1

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

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