

Title (en)

Apparatus for one-sided shaping of tubular workpieces with different diameters.

Title (de)

Vorrichtung zum endseitigen Ausformen von rohrförmigen Werkstücken mit unterschiedlichen Durchmessern.

Title (fr)

Dispositif pour le formage unilatéral de pièces tubulaires de différents diamètres.

Publication

EP 0623421 B1 19951206 (DE)

Application

EP 93119846 A 19931209

Priority

DE 4310887 A 19930402

Abstract (en)

[origin: JPH06285760A] PURPOSE: To cut a tube, if having any diameter, at a desired angle. CONSTITUTION: A front direction-changeable roller 4 includes a grinding band 2 corresponding to the diameter of a molding portion A, a support 3 for supporting a tube R to be molded on a vertically reciprocating table 14 for a clamping device 18 and movable nearer the front direction-changeable roller 4 of the grinding band 2 and two front casing side faces 25, 26 having receiving portions 27, 28 for supporting the front direction-changeable roller 4 in a changeable manner. At the front casing side faces 25, 26, the direction-changeable roller 4 is easily removable from the receiving portions 27, 28 after the rotating grinding band 2 is slackened and a deflecting roller 4 is easily mounted.

IPC 1-7

B24B 9/00; **B24B 21/16**; **B24B 21/18**

IPC 8 full level

B24B 9/00 (2006.01); **B24B 21/16** (2006.01); **B24B 21/18** (2006.01)

CPC (source: EP US)

B24B 9/007 (2013.01 - EP US); **B24B 21/16** (2013.01 - EP US); **B24B 21/18** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

DE 4310887 A1 19941006; **DE 4310887 B4 20040909**; DE 59301110 D1 19960118; EP 0623421 A1 19941109; EP 0623421 B1 19951206; ES 2081172 T3 19960216; JP H06285760 A 19941011; PL 172341 B1 19970930; US 5357714 A 19941025

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