

Title (en)

Apparatus for successively forming portions of tubes

Title (de)

Vorrichtung zum aufeinanderfolgenden Formen von Rohrabschnitten

Title (fr)

Dispositif de formage de portions de tube ou analogues successivement l'une après l'autre

Publication

**EP 1314493 B1 20070801 (FR)**

Application

**EP 02292802 A 20021112**

Priority

FR 0115034 A 20011121

Abstract (en)

[origin: EP1314493A1] The apparatus, designed to shape a series of tube sections ( $T_n$ ,  $T_n + 1$ ) one after another, consists of a base (1), a pair of shaping jaws (2, 3) designed to form a cavity in which each tube section is shaped, a control system (5) for moving the jaws relative to one another and the base, and a tube section positioner (20). The positioner comprises a base (21) and a mechanism (22) for rotating the base about an axis (23) parallel to the axis (6) of the cavity between two set positions. It also has a head (24) and two sleeves (25, 26) to place the tube sections in the cavity and withdraw them after shaping.

IPC 8 full level

**B21D 43/00** (2006.01); **B23Q 1/54** (2006.01); **B23Q 7/04** (2006.01)

CPC (source: EP)

**B21D 43/006** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1314493 A1 20030528**; **EP 1314493 B1 20070801**; AT E368539 T1 20070815; DE 60221483 D1 20070913; DE 60221483 T2 20080417; ES 2291428 T3 20080301; FR 2832333 A1 20030523; FR 2832333 B1 20040116; PT 1314493 E 20071002

DOCDB simple family (application)

**EP 02292802 A 20021112**; AT 02292802 T 20021112; DE 60221483 T 20021112; ES 02292802 T 20021112; FR 0115034 A 20011121; PT 02292802 T 20021112