

Title (en)

DEVICE FOR BENDING TUBES OR PROFILED SECTIONS WITH SYMMETRICAL STRUCTURE FOR TWO-WAY BENDING AND MACHINE EQUIPPED WITH SAME

Title (de)

VORRICHTUNG ZUM BIEGEN VON ROHREN ODER PROFILIERTEN ABSCHNITTEN MIT SYMMETRISCHER STRUKTUR FÜR ZWEIWEGBIEGUNG UND DAMIT AUSGESTATTETE MASCHINE

Title (fr)

DISPOSITIF DE CINTRAGE DE TUBES OU PROFILES A STRUCTURE SYMETRIQUE POUR DOUBLE SENS DE CINTRAGE ET MACHINE EQUIPEE DU DISPOSITIF

Publication

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Application

**EP 07731914 A 20070419**

Priority

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Abstract (en)

[origin: WO2007122346A1] The invention concerns a bending head for example for a winding/stretching bending technique, comprising a (bending-jaw form) assembly rotating about an axis (A1), one or more rollers maintaining a tube or a profiled section (6) clamped against the form during bending. The invention is characterized in that it comprises a single assembly (bending-jaw form) capable of being positioned in either of two positions to start the bending operation (P1) and P2), symmetrical relative to the tube axis to allow bending in a bending direction starting from (P1), or reverse bending starting from (P2). The rectilinear movement of the jaw along two directions (ox) and (oy) and its optimum orientation relative to the roller are provided by an eccentric system.

IPC 8 full level

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CPC (source: EP US)

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