

Title (en)
DEVICE FOR THE FREE FORMING AND BENDING OF LONGITUDINAL PROFILES, PARTICULARLY PIPES, AND A COMBINED DEVICE FOR FREE FORMING AND BENDING AS WELL AS DRAW-BENDING LONGITUDINAL PROFILES, PARTICULARLY PIPES

Title (de)
VORRICHTUNG ZUM FREIFORMBIEGEN VON LÄNGSPROFILIEN, INSBESONDERE ROHRE, SOWIE KOMBINIERTE VORRICHTUNG ZUM FREIFORMBIEGEN UND ZIEHBIEGEN VON LÄNGSPROFILIEN, INSBESONDERE ROHREN

Title (fr)
DISPOSITIF DE FORMAGE LIBRE DE PROFILES ALLONGES, EN PARTICULIER DE TUBES, ET DISPOSITIF COMBINE DE FORMAGE LIBRE ET D'ETIRAGE DE PROFILES ALLONGES, EN PARTICULIER DE TUBES

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Abstract (en)
[origin: WO2006100012A2] The invention relates to a device for free forming longitudinal profiles (1), particularly pipes, in which an axial sleeve (3) is situated downstream from a feeding unit (2). A bending sleeve (4) is situated downstream from the axial sleeve (3). The feed unit (2) and the axial sleeve (3) each have a drive pointing in the feeding direction. The axial sleeve (3) can be displaced independent from the feed unit (2). In addition, the feed unit (2) and the axial sleeve (3) have rotating drives for rotating the longitudinal profile in the same direction and simultaneously, this longitudinal profile being held and guided by the rotating drives. The bending sleeve can be translationally displaced by means of a drive only in one axis extending transversal to the axis of the longitudinal profile and of the feed device. In addition, they can be pivoted by means of drive about an axis transversal to the axis of the longitudinal profile and of the feed device. The bending sleeve (4) is mounted so that it freely rotates with the guide sleeve or is braked with regard thereto.

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