

Title (en)

BENDING BLOCK FOR A BENDING DEVICE AND BENDING METHOD FOR TUBES

Title (de)

BIEGEDORN FÜR EINE BIEGEVORRICHTUNG UND BIEGEVERFAHREN FÜR ROHRE

Title (fr)

MANDRIN DE CINTRAGE POUR UN DISPOSITIF DE CINTRAGE, ET PROCEDE DE CINTRAGE DE TUYAUX

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Application

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Abstract (en)

[origin: US6658912B1] The invention relates to a bending mandrel for a bending device and also to a bending method for pipes, more particularly pipes which have a large diameter-to-wall thickness ratio and are to be bent by a small radius, for example, of the order of magnitude of the pipe diameter. To this end use is made of a bending mandrel (5, 6) to whose rigid head (5) assembly (6) of springy sheet metal lamellae (6a, 6b) is attached to improve the bendability of the bending mandrel (5, 6) while maintaining a satisfactory supporting action, the lamellae (6a), with the exception of the outer lamellae (6b), having window-like cutaway portions (6c).

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