

Title (en)

METHOD AND DEVICE FOR FORMING A FLANGE OR A RIM ON AN END OF A STEEL PIPE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANFORMEN EINES FLANSCHES ODER BORDES AM ENDE EINES ROHRES AUS BLECH

Title (fr)

PROCEDE ET DISPOSITIF POUR FORMER UN REBORD OU UN BORD A L'EXTREMITE D'UN TUBE EN TOLE

Publication

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Application

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Abstract (en)

[origin: WO0224369A1] The invention relates to a method and device for forming a one-piece flange (10,18) or rim on the end of a steel (12) pipe. The pipe is placed in a flat position on all sides on the inner surface thereof close to the end thereof and is clamped. One part of the pipe (10) protrudes above the clamped section of the tube (12). The protruding part of the pipe is bent by applying surface pressure against a peripheral section on the inner surface thereof, until a desired outward flecnal angle is obtained. The desired flecnal angle on all parts of the pipe (10, 18) or a part-section (10) thereof is gradually achieved by rotating the pipe (12) relative to the peripheral section wherein the flecnal occurs.

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