

Title (en)

DEVICE FOR MACHINING THE ENDS OF TUBES IN ORDER TO PRODUCE A WELDED JOINT

Title (de)

VORRICHTUNG ZUR BEARBEITUNG VON ROHRENDEN ZUR HERSTELLUNG EINER SCHWEISSFUGE

Title (fr)

DISPOSITIF POUR L'USINAGE D'EXTREMITES DE TUBES POUR L'OBTENTION D'UN JOINT DE SOUDAGE

Publication

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Application

EP 00935081 A 20000520

Priority

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Abstract (en)

[origin: DE19926829A1] The invention relates to a device for machining the ends of tubes in order to produce a welded joint (80), comprising a housing (17) which can be fixed to the end of the tube which is to be machined, whereby a rotationally driven shaft (36) is mounted on said housing, in addition to a rotating unit (42) which is rotationally fixed to the shaft and provided with a radially adjustable tool carriage (59) on which a cutting plate (87) is maintained. The tool carriage (59) can be continuously adjusted in a radial direction, whereby the radial adjustment of the tool carriage (59) is coupled to the rotational movement of the shaft by transmission means and the cutting plate (87) can be held in such a way that it can be adjusted axially in a parallel position to the longitudinal axis of the shaft (36) on the tool carriage (59).

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