

Title (en)

Method and device for making threads on polygonal tubes.

Title (de)

Verfahren und Vorrichtung zum Anbringen von Gewindezügen auf Mehrkantrohren.

Title (fr)

Procédé et dispositif pour la réalisation de filetages sur des tubes polygonales.

Publication

EP 0512426 B1 19941207 (DE)

Application

EP 92107427 A 19920430

Priority

DE 4114336 A 19910502

Abstract (en)

[origin: EP0512426A1] The invention relates to a method for making threads on the edges of a polygonal tube (5). It consists in that the polygonal tube (5) is deformed without cutting by a process in which an expanding claw (10, 11, 14), the outer surface of which has the inner contour of a section of the thread segments to be produced, is first of all clamped from inside as a bottom tool against the wall of the polygonal tube, at least one outer tool (15, 16), which has the outer contour of a section of the thread segments to be produced, is then pressed against the edge of the polygonal tube (5) from outside in the region of the expanding claw (10, 11, 14), with the result that the material of the wall of the polygonal tube (5) enters the recesses in the outer surface of the expanding claw (10, 11, 14) in the region of the edges, the outer tool (15, 16) and the expanding claw (10, 11, 14) are lifted away from the walls of the tube after the deformation process, and the polygonal tube (5) is then displaced axially relative to the outer tool (15, 16) and the expanding claw (10, 11, 14) by one section to be processed, by the pitch or a multiple thereof. <IMAGE>

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