

Title (en)  
DEVICE FOR PRODUCTION OF A TUBE

Title (de)  
VORRICHTUNG ZUR HERSTELLUNG EINES ROHRES

Title (fr)  
DISPOSITIF DE FABRICATION D'UN TUBE

Publication  
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Application  
**EP 02781267 A 20021018**

Priority  
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Abstract (en)  
[origin: US2005082345A1] The invention relates to a device ( 1 ) for production of a tube ( 2 ) with a polygonal, preferably rectangular cross-section, comprising a tube welding unit ( 3 ), in which the tube ( 2 ) is formed from a sheet metal strip and welded at the resulting jointing position and a rolling unit ( 4 ), connected to the tube welding unit ( 3 ) in the transport direction (R) of the tube ( 2 ), which essentially rolls the tube ( 2 ) into the desired polygonal cross-sectional contour. According to the invention, right-angled tubes may be produced with the optimal geometry, whereby a camber rolling unit ( 5 ) is arranged in series with the rolling unit ( 4 ) in the transport direction (R) of the tube ( 2 ), by means of which at least two opposing tube sides ( 6, 7 ) may be rolled with a pair of crowned convex rollers ( 8, 9 ).

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