

Title (en)

Method of manufacturing a tube with variable cross-section

Title (de)

Verfahren zur Herstellung eines Rohrs mit Abschnitten unterschiedlicher Querschnittskonfiguration

Title (fr)

Procédé pour la fabrication d'un tube à section transversale variable

Publication

EP 0788848 B1 20001227 (DE)

Application

EP 97101610 A 19970203

Priority

DE 19604368 A 19960207

Abstract (en)

[origin: EP0788848A1] The method consists of making a tube which has sections of different cross sectional configuration. A sheet metal blank (14) is prepared in one piece, with a rectangular base region (11') and at least one reshaped section (15). The base region is converted into a tubular shape, and the reshaped section is converted into a spiral shape. The final shaping of the tube is then carried out, and the butting edges (17,17',18,18',19,19') are joined together. At least some places on the butting edges (17,17') which lie in the base region, may also be joined before the final shaping stage.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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