

Title (en)

Method of producing tubing.

Title (de)

Verfahren zum Herstellen eines Rohrs.

Title (fr)

Procédé de fabrication d'un tube.

Publication

EP 0589104 A1 19940330 (EN)

Application

EP 92308616 A 19920922

Priority

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Abstract (en)

The invention relates to steel tubing having a contoured pattern embossed on its external surface and is particularly concerned to provide such patterns on mild steel tubing. A method is provided, of making mild steel tubing(21) having a contoured pattern(11) on its external surface, in which flat mild steel strip(10) of width corresponding to the outside diameter of the desired tubing(21) is passed through embossing rolls which emboss a contoured pattern(11) on one surface of the strip, the embossed strip is passed through shaping rolls(13, 14) which shape the strip to tubular form(21) with the embossed pattern outermost, the opposed longitudinal edges(16, 17) of the tubular form are subjected to high frequency induction heating and the heated edges are press-forged together to form a longitudinally-extending welded joint(20). <IMAGE>

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IPC 8 full level

B21C 37/08 (2006.01); **B21C 37/083** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 7, no. 44 (M-195)22 February 1983 & JP-A-57 193 226 (SUMITOMO KINZOKUKOGYO) 27 November 1982
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