

Title (en)
METHOD OF MANUFACTURING A PIPE WITH SECTIONS OF DIFFERING WALL THICKNESS AND A PIPE WITH SECTIONS OF DIFFERING WALL THICKNESSES

Title (de)
Verfahren zur Herstellung von Rohren mit Abschnitten unterschiedlicher Wanddicke

Title (fr)
METHODE DE FABRICATION D'UN TUBE AYANT LES SECTIONS DE PAROI D'EPAISSEURS DIFFERENTS ET UN TUBE AYANT SECTIONS DE PAROI D'EPAISSEURS DIFFERENTS

Publication
EP 0788849 B1 20010502 (DE)

Application
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Priority
DE 19604357 A 19960207

Abstract (en)
[origin: EP0788849A1] The process is used to make tubes with sections of different wall thickness from a metal sheet (1) which is initially flat. The sheet is first deformed by rolling, in order to form regions which have different thicknesses (S2,S3,S4,S5) in the direction of rolling. The rolled sheet is then cut to size, and is reshaped into a tube, before joining the butting edges. It may also be divided prior to the reshaping stage, into strips which are parallel to the direction of rolling, after which the reshaping and joining processes may be carried out.

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IPC 8 full level
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CPC (source: EP US)
B21C 37/065 (2013.01 - EP US); **B21C 37/0803** (2013.01 - EP US); **B21C 37/15** (2013.01 - EP US)

Cited by
DE102011052153A1; DE102007048660A1; EP2047922A1; NL1031779C2; EP1700645A1; US7958638B2; EP1595608A1; DE102008056273B4; DE102004037206A1; EP1621453A3; DE10323694A1; EP1479458A3; EP2025424A1; EP1835199A3; DE10323693B3; EP1481743A3; EP0938937A1; EP2281701A1; US7107682B2; WO2016087465A1; WO2007019979A1; US8151429B2; US10981602B2; WO2007068591A1; WO2007115949A1; WO2016139053A1

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