

Title (en)

Method for the production of longitudinally seam welded metal tubes

Title (de)

Verfahren zur Herstellung eines längsnahtgeschweissten Metallrohres

Title (fr)

Procédé de fabrication de tuyaux métalliques soudés longitudinalement

Publication

EP 0703017 B1 20000419 (DE)

Application

EP 95114295 A 19950912

Priority

DE 4434134 A 19940924

Abstract (en)

[origin: EP0703017A2] The method concerns production of a metal tube out of a strip which is given a tubular form with a longitudinal slit, and is completed by laser welding. It is characterised by the following features: a) immediately in front of the welding point, the tube surface is gripped by a first tool which holds the opposing strip edges in contact with one another; b) immediately after the welding point, the tube surface is gripped by a second tool which levers the weld seam free, and keeps the joint free of forces; c) immediately after the second tool, the tube is gripped by the jaws of a clamping unit which conveys the tube without rotation.

IPC 1-7

B21C 37/08; **B21C 37/083**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

CN102303202A; EP3213830A1; EP2644311A1

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