

Title (en)
Procedure and device for the fabrication of tubes with longitudinally welded seam

Title (de)
Verfahren und Vorrichtung zur Herstellung längsnahtgeschweisster Rohre

Title (fr)
Procédé et dispositif pour la fabrication de tubes à soudure longitudinale

Publication
EP 1230995 B1 20041020 (DE)

Application
EP 02290051 A 20020110

Priority
DE 10106195 A 20010210

Abstract (en)
[origin: EP1230995A2] Process for manufacturing longitudinal seam-welded pipes comprises drawing a metal strip (2) through several consecutively arranged drawing dies (8, 9, 10, 11) of decreasing diameter in the production direction. The metal strip is increasingly rounded in the peripheral direction in each of the drawing dies and the open seam tube produced is directly closed before the welding point in a final molding stage (15). An Independent claim is also included for a device for manufacturing the above pipes. Preferred Features: The drawing dies are made of hard metal, ceramic or diamond. The welding is carried out using laser.

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B21C 37/08

IPC 8 full level
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EP 1230995 A2 20020814; EP 1230995 A3 20031105; EP 1230995 B1 20041020; AT E280004 T1 20041115; CN 1243618 C 20060301; CN 1368413 A 20020911; DE 10106195 A1 20020814; DE 50201327 D1 20041125; DK 1230995 T3 20050207; ES 2229057 T3 20050416; JP 2002301515 A 20021015; PT 1230995 E 20050331

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