

Title (en)

Method for the continuous production of longitudinally seam welded metal tubes

Title (de)

Verfahren zur kontinuierlichen Herstellung eines längsnahtgeschweißten Metallrohres

Title (fr)

Procédé de fabrication en continu de tuyaux métalliques soudés longitudinalement

Publication

EP 1304176 A3 20040630 (DE)

Application

EP 02292398 A 20020927

Priority

DE 10151827 A 20011020

Abstract (en)

[origin: EP1304176A2] Process for continuous production of a straight bead-welded metal pipe comprises pulling a metal sheet (2) from a reservoir, gradually forming a pipe with an open longitudinal slit, and soldering or welding the longitudinal slit. A lubricant is introduced into the open seam pipe (4). <??>Preferred Features: A lubricating oil is introduced dropwise into the open seam pipe behind the weld point using a lance (9). The longitudinal slit is closed by laser welding.

IPC 1-7

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B23K 101/06 (2006.01); **B23K 103/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (publication)

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US 2003075588 A1 20030424; US 6685082 B2 20040203

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JP 2002303984 A 20021018; MX PA02010335 A 20021018; MY PI20023901 A 20021018; SG 200206092 A 20021007; US 27326902 A 20021018