

Title (en)

Method for the continuous production of longitudinally seam welded metal tubes

Title (de)

Verfahren zur kontinuierlichen Herstellung von längsnahtgeschweissten metallischen Röhren

Title (fr)

Procédé de fabrication en continu de tuyaux métalliques soudés longitudinalement

Publication

EP 1595610 B1 20120229 (DE)

Application

EP 04291191 A 20040507

Priority

EP 04291191 A 20040507

Abstract (en)

[origin: EP1595610A1] The machine to form a continuously welded metal tube has a feed for the metal strip to a water cooled die chamber (9). The die chamber has a diamond shaping former ring (8) to form the strip into a tube with a longitudinal slot. The slot is closed by a welding head to form a closed tube. An outlet for a shielding gas can be formed between the welder and the former ring.

IPC 8 full level

B21C 37/08 (2006.01); **B21C 3/14** (2006.01); **B21C 37/083** (2006.01)

CPC (source: EP)

B21C 37/0818 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1595610 A1 20051116; EP 1595610 B1 20120229; AT E547190 T1 20120315; CN 1692999 A 20051109; CN 1693004 B 20100908

DOCDB simple family (application)

EP 04291191 A 20040507; AT 04291191 T 20040507; CN 200510067487 A 20050425