

Title (en)

Method for producing welded copper pipes

Title (de)

Verfahren zur Herstellung von geschweissten Rohren aus Kupfer

Title (fr)

Procédé pour la production de tubes soudés en cuivre

Publication

EP 0987338 B1 20030625 (DE)

Application

EP 99250159 A 19990519

Priority

DE 19843235 A 19980909

Abstract (en)

[origin: EP0987338A1] Backspace or cathode material in the melting furnace is melted to a pre-material for the welded pipes and feeding into the casting furnace via a feed channel. Phosphorus is introduced as reductant into the casting furnace or directly into the feed channel to deoxidize the melt to oxygen-free copper. The melt is mixed with the phosphorus in the casting furnace or in the feed channel.

IPC 1-7

C22B 15/00; **C22B 15/14**; **B21C 37/08**

IPC 8 full level

B21C 37/08 (2006.01); **C22B 15/00** (2006.01); **C22B 15/14** (2006.01)

CPC (source: EP)

C22B 15/006 (2013.01)

Cited by

CN116200621A; CN107805722A; CN115493402A

Designated contracting state (EPC)

DE ES FI FR GB IT

DOCDB simple family (publication)

EP 0987338 A1 20000322; **EP 0987338 B1 20030625**; DE 59906069 D1 20030731; ES 2196718 T3 20031216

DOCDB simple family (application)

EP 99250159 A 19990519; DE 59906069 T 19990519; ES 99250159 T 19990519