

Title (en)

Method for manufacturing internally coated copper or copper alloy pipes

Title (de)

Verfahren zur Herstellung von innenbeschichteten Rohren aus Kupfer oder Kupferlegierungen

Title (fr)

Procédé de fabrication de tuyaux en cuivre ou en alliage de cuivre avec revêtement intérieur

Publication

EP 1167563 A1 20020102 (EN)

Application

EP 01114244 A 20010612

Priority

FI 20001467 A 20000620

Abstract (en)

Method for internally coating a copper or copper alloy pipe with a protective coating, particularly a tin coating. Prior to the coating treatment, the inner wall of the pipe is mechanically pretreated.

IPC 1-7

C22F 1/08; B24C 1/00

IPC 8 full level

B24C 3/32 (2006.01); **C22F 1/08** (2006.01); **C23C 2/02** (2006.01); **C23C 4/02** (2006.01)

CPC (source: EP)

B24C 3/327 (2013.01); **C22F 1/08** (2013.01); **C23C 4/02** (2013.01)

Citation (search report)

- [XDY] EP 0335999 A1 19891011 - WIELAND WERKE AG [DE]
- [Y] US 2282511 A 19420512 - CLEMENT BRADLEY JOHN
- [Y] EP 0851041 A1 19980701 - KM EUROPA METAL AG [DE] & CA 2225464 A1 19980623 - KM EUROPA METAL AG, et al
- [XY] EP 0976845 A1 20000202 - OUTOKUMPU OY [FI]
- [A] GB 913301 A 19621219 - EMI LTD
- [A] FR 2474532 A1 19810731 - WIELAND WERKE AG [DE]
- [A] EP 0306810 A2 19890315 - KABEL METALLWERKE GHH [DE]
- [Y] DATABASE WPI Section PQ Week 200052, Derwent World Patents Index; Class P43, AN 2000-564060, XP002179262

Cited by

EA011199B1; CN115786752A; EP1571235A2; WO2004055230A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1167563 A1 20020102; FI 20001467 A0 20000620; FI 20001467 A 20011221

DOCDB simple family (application)

EP 01114244 A 20010612; FI 20001467 A 20000620