

Title (en)

METHOD FOR PRODUCING PLUG FOR HEAT FORMED PIPE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES STECKERS FÜR EIN WÄRMEGEFORMTES ROHR

Title (fr)

MÉTHODE DE PRODUCTION DE BOUCHON POUR TUYAU THERMOFORMÉ

Publication

EP 2839891 A1 20150225 (EN)

Application

EP 13777664 A 20130306

Priority

- JP 2012095434 A 20120419
- JP 2013056063 W 20130306

Abstract (en)

A plug for hot tube-making having a sprayed coating resistant to peeling is provided. A method for producing a plug for hot tube-making according to the present embodiment includes a step of preparing a plug whose surface includes a sprayed coating formed thereon, the sprayed coating containing iron and an iron oxide; and a heat treatment step during which the plug is kept at 400°C to 550°C for 5 to 60 minutes.

IPC 8 full level

C23C 4/06 (2006.01); **B21B 19/04** (2006.01); **B21B 25/00** (2006.01); **B21B 25/04** (2006.01); **C23C 4/131** (2016.01); **C23C 4/18** (2006.01)

CPC (source: EP US)

B21B 19/04 (2013.01 - EP US); **B21B 25/00** (2013.01 - EP US); **C23C 4/06** (2013.01 - EP US); **C23C 4/131** (2016.01 - EP US); **C23C 4/18** (2013.01 - EP US); **B21B 25/04** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2839891 A1 20150225; **EP 2839891 A4 20151125**; **EP 2839891 B1 20160824**; JP 2013248619 A 20131212; JP 5566417 B2 20140806; US 2015125630 A1 20150507; WO 2013157312 A1 20131024

DOCDB simple family (application)

EP 13777664 A 20130306; JP 2012095434 A 20120419; JP 2013056063 W 20130306; US 201314394745 A 20130306