

Title (en)

METHOD FOR COATING A PRESS-IN PIN AND PRESS-IN PIN

Title (de)

VERFAHREN ZUR BESCHICHTUNG EINES EINPRESSPINS UND EINPRESSPIN

Title (fr)

PROCEDE DE REVETEMENT D'UNE BROCHE INSEREE PAR COMPRESSION ET BROCHE INSEREE PAR COMPRESSION

Publication

EP 3070188 A3 20161207 (DE)

Application

EP 16000515 A 20160303

Priority

DE 102015003285 A 20150314

Abstract (en)

[origin: US2016268709A1] A press-fit pin has a base body made from copper or a copper alloy. The base body of the press-fit pin is coated by electroplating from an alkali-cyanidic electrolyte with a layer of a silver alloy containing more than 50 wt % Ag, the balance being Sn and unavoidable impurities.

IPC 8 full level

C25D 3/64 (2006.01); **C25D 5/12** (2006.01); **C25D 5/50** (2006.01); **C25D 7/00** (2006.01)

CPC (source: CN EP US)

C25D 3/64 (2013.01 - CN EP US); **C25D 5/10** (2013.01 - CN EP US); **C25D 5/12** (2013.01 - CN EP US); **C25D 5/505** (2013.01 - EP US); **C25D 5/617** (2020.08 - EP US); **C25D 7/00** (2013.01 - CN EP US); **C25D 17/10** (2013.01 - CN); **H01R 12/585** (2013.01 - US)

Citation (search report)

- [XDY] DE 102011101602 A1 20121115 - ENAYATI GMBH & CO KG OBERFLAECHE UND ANLAGENTECHNIK [DE]
- [XY] DE 102011088211 A1 20130613 - BOSCH GMBH ROBERT [DE]
- [Y] EP 2535908 A1 20121219 - FURUKAWA ELECTRIC CO LTD [JP]
- [Y] EP 2175460 A1 20100414 - FURUKAWA ELECTRIC CO LTD [JP]
- [XA] DE 4224012 C1 19931202 - HERAEUS GMBH W C [DE]
- [XDA] DE 102005055742 A1 20070524 - BOSCH GMBH ROBERT [DE]

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 3070188 A2 20160921; **EP 3070188 A3 20161207**; CN 105970263 A 20160928; DE 102015003285 A1 20160915; US 2016268709 A1 20160915

DOCDB simple family (application)

EP 16000515 A 20160303; CN 201610227976 A 20160314; DE 102015003285 A 20150314; US 201615068875 A 20160314