

Title (en)

COPPER-NICKEL-TIN ALLOY WITH MANGANESE

Title (de)

KUPFER-NICKEL-ZINN-LEGIERUNG MIT MANGAN

Title (fr)

ALLIAGE CUIVRE-NICKEL-ÉTAIN CONTENANT DU MANGANÈSE

Publication

EP 3271489 A1 20180124 (EN)

Application

EP 16712671 A 20160318

Priority

- US 201562134731 P 20150318
- US 2016023109 W 20160318

Abstract (en)

[origin: WO2016149610A1] A copper-nickel-tin alloy contains from about 1.9 wt% to about 21 wt% manganese.

IPC 8 full level

C22F 1/08 (2006.01); **C22C 9/02** (2006.01); **C22C 9/06** (2006.01)

CPC (source: CN EP US)

C21D 1/06 (2013.01 - CN EP US); **C21D 1/18** (2013.01 - CN EP US); **C21D 8/0221** (2013.01 - CN EP US); **C21D 8/0247** (2013.01 - CN EP US); **C21D 8/06** (2013.01 - CN EP US); **C21D 8/10** (2013.01 - CN EP US); **C21D 9/0081** (2013.01 - CN EP US); **C21D 9/08** (2013.01 - CN EP US); **C21D 9/46** (2013.01 - CN EP US); **C21D 9/52** (2013.01 - CN EP US); **C21D 9/525** (2013.01 - CN EP US); **C22C 9/02** (2013.01 - CN EP US); **C22C 9/05** (2013.01 - CN EP US); **C22C 9/06** (2013.01 - CN EP US); **C22F 1/08** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2016149610A1

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)

WO 2016149610 A1 20160922; CN 107109535 A 20170829; EP 3271489 A1 20180124; JP 2018513266 A 20180524; TW 201702393 A 20170116; US 2016273078 A1 20160922

DOCDB simple family (application)

US 2016023109 W 20160318; CN 201680003506 A 20160318; EP 16712671 A 20160318; JP 2017529040 A 20160318; TW 105108344 A 20160317; US 201615074117 A 20160318