

Title (en)  
BORON-FREE SOLDER WITH MANGANESE AND GERMANIUM, POWDER AND REPAIR METHOD

Title (de)  
BORFREIES LOT MIT MANGAN UND GERMANIUM, PULVER UND REPARATURVERFAHREN

Title (fr)  
MÉTAL D'APPORT DE BRASAGE EXEMPT DE BORE, COMPRENANT DU MANGANÈSE ET DU GERMANIUM, POUDRE ET PROCÉDÉ DE RÉPARATION

Publication  
**EP 2903779 A1 20150812 (DE)**

Application  
**EP 13818734 A 20131219**

Priority  
• EP 13150978 A 20130111  
• EP 2013077325 W 20131219  
• EP 13818734 A 20131219

Abstract (en)  
[origin: EP2754529A1] An alloy contains nickel, manganese, germanium, optionally gallium and optionally alloying element of cobalt and nickel-based superalloy. An independent claim is included for method for repairing component.

IPC 8 full level  
**B23K 35/30** (2006.01); **C22C 19/03** (2006.01); **C22C 19/07** (2006.01)

CPC (source: EP US)  
**B23K 31/02** (2013.01 - US); **B23K 35/0244** (2013.01 - EP US); **B23K 35/3033** (2013.01 - EP US); **B23K 35/304** (2013.01 - EP US); **B23K 35/3046** (2013.01 - EP US); **B23P 6/00** (2013.01 - US); **C22C 1/0433** (2013.01 - EP US); **C22C 19/005** (2013.01 - EP US); **C22C 19/007** (2013.01 - EP US); **C22C 19/03** (2013.01 - EP US); **C22C 19/055** (2013.01 - US); **C22C 19/056** (2013.01 - US); **C22C 19/057** (2013.01 - US); **C22C 19/07** (2013.01 - US)

Citation (search report)  
See references of WO 2014108293A1

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 2754529 A1 20140716**; EP 2903779 A1 20150812; US 2015336217 A1 20151126; WO 2014108293 A1 20140717

DOCDB simple family (application)  
**EP 13150978 A 20130111**; EP 13818734 A 20131219; EP 2013077325 W 20131219; US 201314760560 A 20131219