

Title (en)
NICKEL BASED ALLOY

Title (de)
NICKELBASISLEGIERUNG

Title (fr)
ALLIAGE À BASE DE NICKEL

Publication
EP 2582854 B1 20140806 (DE)

Application
EP 11755241 A 20110608

Priority
• DE 102010024488 A 20100621
• DE 2011001174 W 20110608

Abstract (en)
[origin: WO2011160617A2] Nickel-based alloy consisting of (in % by mass) Si 0.8 - 2.0%, Al 0.001 to 0.1%, Fe 0.01 to 0.2%, C 0.001-0.10%, N 0.0005-0.10%, Mg 0.0001 - 0.08%, O 0.0001 to 0.010%, Mn max. 0.10%, Cr max. 0.10%, Cu max. 0.50%, S max. 0.008%, balance Ni and the usual production-related impurities.

IPC 8 full level
C22C 19/03 (2006.01)

CPC (source: EP US)
C22C 19/03 (2013.01 - EP US); **C22C 19/057** (2013.01 - US); **C22C 19/058** (2013.01 - US); **H01T 13/39** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 102010024488 A1 201111222; DE 102010024488 B4 20120426; BR 112012032829 A2 20161108; BR 112012032829 B1 20180911; CN 102947474 A 20130227; CN 102947474 B 20150729; EP 2582854 A2 20130424; EP 2582854 B1 20140806; JP 2013531132 A 20130801; JP 5680192 B2 20150304; MX 2012013578 A 20130124; RU 2518814 C1 20140610; US 2013078136 A1 20130328; US 8784730 B2 20140722; WO 2011160617 A2 201111229; WO 2011160617 A3 20120405

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