

Title (en)

NICKEL-BASED ALLOY FOR HIGH-TEMPERATURE APPLICATIONS, AND METHOD

Title (de)

NICKELBASISLEGIERUNG FÜR HOCHTEMPERATURANWENDUNGEN UND VERFAHREN

Title (fr)

ALLIAGE À BASE DE NICKEL POUR APPLICATIONS HAUTE TEMPÉRATURE ET PROCÉDÉ

Publication

EP 3918100 A1 20211208 (DE)

Application

EP 20702207 A 20200110

Priority

- DE 102019201095 A 20190129
- EP 2020050506 W 20200110

Abstract (en)

[origin: WO2020156779A1] A selective choice of alloy elements permits the provision of an alloy which can be used to produce components devoid of cracking.

IPC 8 full level

C22C 19/05 (2006.01); **B22F 3/00** (2021.01); **B33Y 70/00** (2020.01)

CPC (source: EP US)

B22F 5/009 (2013.01 - EP); **B22F 10/25** (2021.01 - US); **B22F 10/28** (2021.01 - EP US); **B33Y 70/00** (2014.12 - EP); **C22C 1/0433** (2013.01 - EP US); **C22C 19/056** (2013.01 - EP US); **B22F 2301/15** (2013.01 - US); **B22F 2998/00** (2013.01 - EP); **B22F 2999/00** (2013.01 - US); **B33Y 10/00** (2014.12 - US); **B33Y 70/00** (2014.12 - US); **B33Y 80/00** (2014.12 - US); **Y02P 10/25** (2015.11 - EP)

C-Set (source: EP US)

B22F 2998/00 + B22F 10/25 + B22F 10/28

Citation (search report)

See references of WO 2020156779A1

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)

DE 102019201095 A1 20200730; CN 113383101 A 20210910; EP 3918100 A1 20211208; US 2022119922 A1 20220421; WO 2020156779 A1 20200806

DOCDB simple family (application)

DE 102019201095 A 20190129; CN 202080011255 A 20200110; EP 2020050506 W 20200110; EP 20702207 A 20200110; US 202017423887 A 20200110