

Title (en)

STAINLESS STEEL SHEET, METHOD FOR PRODUCING SAME, EDGED TOOLS AND CUTLERY

Title (de)

EDELSTAHLBLECH, VERFAHREN ZUR HERSTELLUNG DAVON, BESÄUMTE WERKZEUGE UND BESTECK

Title (fr)

FEUILLE D'ACIER INOXYDABLE, PROCÉDÉ DE PRODUCTION ASSOCIÉ, OUTILS À BORDS ET COUTELLERIE

Publication

**EP 4144882 A1 20230308 (EN)**

Application

**EP 21797895 A 20210407**

Priority

- JP 2020080801 A 20200430
- JP 2021014829 W 20210407

Abstract (en)

Provided is a stainless steel sheet having a predetermined chemical composition, in which a total volume fraction of Cr-based carbides with a grain size of 2.0  $\mu\text{m}$  or more is 10 % or less.

IPC 8 full level

**C22C 38/00** (2006.01); **C21D 9/46** (2006.01); **C22C 38/40** (2006.01); **C22C 38/54** (2006.01)

CPC (source: EP KR US)

**C21D 1/18** (2013.01 - KR US); **C21D 1/25** (2013.01 - EP); **C21D 1/26** (2013.01 - EP); **C21D 6/002** (2013.01 - EP); **C21D 6/004** (2013.01 - US); **C21D 6/005** (2013.01 - US); **C21D 6/008** (2013.01 - US); **C21D 8/0205** (2013.01 - EP US); **C21D 8/0226** (2013.01 - EP KR US); **C21D 8/0236** (2013.01 - KR US); **C21D 8/0247** (2013.01 - EP); **C21D 8/0263** (2013.01 - EP KR US); **C21D 8/0273** (2013.01 - EP KR); **C21D 9/18** (2013.01 - EP); **C21D 9/46** (2013.01 - EP KR US); **C22C 38/001** (2013.01 - EP KR US); **C22C 38/002** (2013.01 - EP US); **C22C 38/005** (2013.01 - EP US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/06** (2013.01 - KR US); **C22C 38/40** (2013.01 - EP); **C22C 38/42** (2013.01 - EP KR); **C22C 38/44** (2013.01 - EP KR); **C22C 38/46** (2013.01 - EP US); **C22C 38/48** (2013.01 - EP US); **C22C 38/50** (2013.01 - EP KR US); **C22C 38/52** (2013.01 - EP KR); **C22C 38/54** (2013.01 - EP US); **C21D 2211/005** (2013.01 - US); **C21D 2211/008** (2013.01 - US)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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