

Title (en)  
STEEL STRIP, SHEET OR BLANK FOR PRODUCING A HOT FORMED PART, PART, AND METHOD FOR HOT FORMING A BLANK INTO A PART

Title (de)  
STAHLBAND, FOLIE ODER ROHLING ZUR HERSTELLUNG EINES WARMGESCHMIEDETEN TEILS, TEIL UND VERFAHREN ZUM WARMUMFORMEN EINES ROHLINGS IN EIN TEIL

Title (fr)  
BANDE, FEUILLE OU ÉBAUCHE D'ACIER POUR PRODUIRE UNE PIÈCE FORMÉE À CHAUD, PIÈCE ET PROCÉDÉ DE FORMAGE À CHAUD D'UNE ÉBAUCHE EN UNE PIÈCE

Publication  
**EP 3658692 B1 20211110 (EN)**

Application  
**EP 18740258 A 20180723**

Priority  

- EP 17183092 A 20170725
- EP 17186911 A 20170818
- EP 2018069939 W 20180723

Abstract (en)  
[origin: WO2019020575A1] The invention relates to a steel strip, sheet or blank for producing hot formed parts containing at least the following composition in weight %: C: 0.03 - 0.17, Mn: 0.65 - 2.50, Cr: 0.2 -2.0, Ti: 0.01 – 0.10, Nb : 0.01-0.10, B : 0.0005-0.005, N: ≤ 0.01, wherein Ti/N ≥ 3.42. The invention also relates to a hot formed part produced from such a steel strip, sheet or blank, to the use of such a hot formed part, and to a method for forming such a steel blank or a preformed part made from such a blank, into a part.

IPC 8 full level  
**C21D 1/673** (2006.01); **B21D 22/02** (2006.01); **C21D 8/00** (2006.01); **C21D 8/02** (2006.01); **C21D 9/00** (2006.01); **C21D 9/46** (2006.01); **C22C 38/02** (2006.01); **C22C 38/04** (2006.01); **C22C 38/06** (2006.01); **C22C 38/12** (2006.01); **C22C 38/14** (2006.01); **C22C 38/20** (2006.01); **C22C 38/22** (2006.01); **C22C 38/24** (2006.01); **C22C 38/26** (2006.01); **C22C 38/28** (2006.01); **C22C 38/42** (2006.01); **C22C 38/48** (2006.01); **C22C 38/50** (2006.01); **C22C 38/54** (2006.01)

CPC (source: EP KR US)  
**B21D 22/022** (2013.01 - US); **C21D 8/005** (2013.01 - EP KR); **C21D 9/0068** (2013.01 - EP KR); **C22C 38/001** (2013.01 - EP KR); **C22C 38/02** (2013.01 - EP KR); **C22C 38/04** (2013.01 - EP KR); **C22C 38/12** (2013.01 - EP KR); **C22C 38/14** (2013.01 - EP KR); **C22C 38/20** (2013.01 - EP KR); **C22C 38/22** (2013.01 - EP KR); **C22C 38/26** (2013.01 - EP KR US); **C22C 38/28** (2013.01 - EP KR US); **C22C 38/32** (2013.01 - EP KR US); **C22C 38/38** (2013.01 - KR US); **C22C 38/58** (2013.01 - KR); **C23C 2/06** (2013.01 - US); **C23C 2/40** (2013.01 - US); **B21D 22/022** (2013.01 - EP); **C21D 1/673** (2013.01 - EP); **C21D 8/02** (2013.01 - EP); **C21D 9/00** (2013.01 - EP); **C21D 9/46** (2013.01 - EP); **C21D 2211/002** (2013.01 - EP US); **C21D 2211/008** (2013.01 - EP US); **C22C 38/00** (2013.01 - EP)

Citation (opposition)  
Opponent : ArcelorMittal

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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

DOCDB simple family (publication)  
**WO 2019020575 A1 20190131**; BR 112020000917 A2 20200721; EP 3658692 A1 20200603; EP 3658692 B1 20211110; ES 2899238 T3 20220310; JP 2020528963 A 20201001; JP 7326247 B2 20230815; KR 20200035259 A 20200402; MX 2020000928 A 20200722; US 2021156012 A1 20210527

DOCDB simple family (application)  
**EP 2018069939 W 20180723**; BR 112020000917 A 20180723; EP 18740258 A 20180723; ES 18740258 T 20180723; JP 2020503872 A 20180723; KR 20207001858 A 20180723; MX 2020000928 A 20180723; US 201816633198 A 20180723