

Title (en)

STEEL ALLOY, USE OF SUCH A STEEL ALLOY, AND COMPONENT

Title (de)

STAHLLEGIERUNG, VERWENDUNG SOLCH EINER STAHLLEGIERUNG UND KOMPONENTE

Title (fr)

ALLIAGE D'ACIER, UTILISATION D'UN TEL ALLIAGE D'ACIER ET COMPOSANT

Publication

EP 3715490 A1 20200930 (EN)

Application

EP 19166206 A 20190329

Priority

EP 19166206 A 20190329

Abstract (en)

The invention relates to a steel alloy comprising, in percent by mass:- 0.17 to 0.23 carbon;- 1.40 to 1.60 silicon;- 0.50 to 0.60 manganese;- up to 0.020 phosphor;- up to 0.020 sulfur;- up to 0.30 chrome;- up to 0.12 molybdenum;- up to 0.80 nickel;- up to 0.30 copper;- up to 0.03 vanadium;the remainder being iron and incidental impurities.

IPC 8 full level

C22C 33/08 (2006.01); **C21D 1/28** (2006.01); **C22C 37/06** (2006.01); **C22C 37/08** (2006.01); **C22C 37/10** (2006.01); **C22C 38/02** (2006.01); **C22C 38/04** (2006.01); **C22C 38/08** (2006.01); **C22C 38/12** (2006.01); **C22C 38/16** (2006.01); **C22C 38/34** (2006.01)

CPC (source: EP US)

C21D 1/28 (2013.01 - EP US); **C21D 8/005** (2013.01 - US); **C22C 33/08** (2013.01 - EP US); **C22C 37/06** (2013.01 - EP); **C22C 37/08** (2013.01 - EP); **C22C 37/10** (2013.01 - EP); **C22C 38/002** (2013.01 - US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/08** (2013.01 - EP); **C22C 38/12** (2013.01 - EP); **C22C 38/16** (2013.01 - EP); **C22C 38/34** (2013.01 - EP); **C22C 38/42** (2013.01 - US); **C22C 38/44** (2013.01 - US); **C22C 38/46** (2013.01 - US); **C21D 2211/005** (2013.01 - US); **C21D 2211/009** (2013.01 - US)

Citation (search report)

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- [A] CN 101343716 B 20101201 - CSR QISHUYAN INST CO LTD
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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3715490 A1 20200930; **EP 3715490 B1 20230823**; CN 113614267 A 20211105; EP 3947764 A1 20220209; US 2022154316 A1 20220519; WO 2020200972 A1 20201008

DOCDB simple family (application)

EP 19166206 A 20190329; CN 202080026048 A 20200325; EP 2020058411 W 20200325; EP 20712393 A 20200325; US 202017598736 A 20200325