

Title (en)

FERRITIC STAINLESS STEEL PLATE HAVING EXCELLENT HEAT RESISTANCE AND EXCELLENT WORKABILITY

Title (de)

FERRITISCHES EDELSTAHLBLECH MIT HERVORRAGENDER WÄRMEBESTÄNDIGKEIT UND HERVORRAGENDER VERARBEITBARKEIT

Title (fr)

PLAQUE EN ACIER INOXYDABLE FERRITIQUE AYANT UNE EXCELLENTE RÉSISTANCE À LA CHALEUR ET UNE EXCELLENTE APTITUDE AU FAÇONNAGE

Publication

EP 2412837 A1 20120201 (EN)

Application

EP 10756261 A 20100323

Priority

- JP 2010055488 W 20100323
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- JP 2010055944 A 20100312

Abstract (en)

Ferritic stainless steel excellent in heat resistance and workability which contains, by mass%, C: 0.02% or less, N: 0.02% or less, Si: 2% or less, Mn: 2% or less, Cr: 10 to 20%, Cu: 0.4 to 3%, Ti: 0.01 to 0.5%, and B: 0.0002 to 0.0030% and has a balance of Fe and unavoidable impurities.

IPC 8 full level

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

CPC (source: EP KR US)

C21D 6/002 (2013.01 - EP KR US); **C21D 9/46** (2013.01 - EP KR US); **C22C 38/001** (2013.01 - EP KR US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/20** (2013.01 - EP KR US); **C22C 38/28** (2013.01 - EP KR US); **C22C 38/32** (2013.01 - EP US); **C22C 38/34** (2013.01 - KR); **C22C 38/38** (2013.01 - KR); **F01N 13/10** (2013.01 - KR); **F01N 13/16** (2013.01 - KR); **C21D 2211/005** (2013.01 - EP KR US); **F01N 13/10** (2013.01 - EP US); **F01N 13/16** (2013.01 - EP US)

Cited by

EP2767605A4; EP4036255A1; EP4223888A3; US9290830B2; US9365915B2; US11667986B2

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DOCDB simple family (publication)

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