

Title (en)

METHOD OF PRODUCING AN AUSTENITIC STEEL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON AUSTENITISCHEM STAHL

Title (fr)

PROCÉDÉ DE PRODUCTION D'ACIER AUSTÉNITIQUE

Publication

EP 2580359 B1 20170809 (EN)

Application

EP 11725880 A 20110610

Priority

- EP 10165596 A 20100610
- EP 2011002868 W 20110610
- EP 11725880 A 20110610

Abstract (en)

[origin: WO2011154153A1] This invention relates to a method of producing an austenitic steel sheet excellent in resistance to delayed cracking and a steel produced thereby.

IPC 8 full level

C21D 1/70 (2006.01); **C21D 6/00** (2006.01); **C21D 8/04** (2006.01); **C21D 9/34** (2006.01); **C21D 9/48** (2006.01); **C22C 38/00** (2006.01); **C22C 38/04** (2006.01); **C22C 38/06** (2006.01); **C22C 38/12** (2006.01)

CPC (source: EP KR US)

C21D 1/70 (2013.01 - EP KR US); **C21D 6/005** (2013.01 - EP US); **C21D 8/0226** (2013.01 - KR US); **C21D 8/0236** (2013.01 - KR US); **C21D 8/0247** (2013.01 - KR US); **C21D 8/0436** (2013.01 - EP KR US); **C21D 8/0442** (2013.01 - EP KR US); **C21D 8/0473** (2013.01 - EP KR US); **C21D 9/34** (2013.01 - EP US); **C21D 9/48** (2013.01 - EP US); **C22C 38/001** (2013.01 - EP KR US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP KR US); **C22C 38/06** (2013.01 - EP KR US); **C22C 38/12** (2013.01 - EP KR US); **C23C 2/02** (2013.01 - EP KR US); **C23C 2/0222** (2022.08 - EP KR US); **C23C 2/0224** (2022.08 - EP KR US); **C23C 2/024** (2022.08 - EP KR US)

Cited by

EP3397784A4

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 2011154153 A1 20111215; BR 112012031466 A2 20161108; BR 112012031466 B1 20190709; CN 102939394 A 20130220; EP 2580359 A1 20130417; EP 2580359 B1 20170809; JP 2013534566 A 20130905; JP 6009438 B2 20161019; KR 101900963 B1 20180920; KR 20130111214 A 20131010; US 2013118647 A1 20130516; ZA 201300240 B 20140326

DOCDB simple family (application)

EP 2011002868 W 20110610; BR 112012031466 A 20110610; CN 201180028406 A 20110610; EP 11725880 A 20110610; JP 2013513585 A 20110610; KR 20127032074 A 20110610; US 201113699516 A 20110610; ZA 201300240 A 20130110