

Title (en)
STEEL SHEET AND PRODUCTION METHOD THEREFOR

Title (de)
STAHLBLECH UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
TÔLE D'ACIER ET PROCÉDÉ DE PRODUCTION S'Y RAPPORTANT

Publication
EP 3418415 A4 20190724 (EN)

Application
EP 17752977 A 20170202

Priority

- JP 2016026380 A 20160215
- JP 2016132915 A 20160704
- JP 2016213579 A 20161031
- JP 2017003701 W 20170202

Abstract (en)

[origin: EP3418415A1] A steel plate according to the present disclosure contains, as composition: C: 0.005 mass% or more and 0.07 mass% or less; Si: 0 mass% or more and 0.04 mass% or less; Mn: 1.4 mass% or more and 2.0 mass% or less; P: more than 0 mass% and 0.010 mass% or less; S: more than 0 mass% and 0.007 mass% or less; Al: 0.010 mass% or more and 0.040 mass% or less; Ni: 0.1 mass% or more and 1.50 mass% or less; Cu: 0.1 mass% or more and 0.8 mass% or less; Nb: 0.004 mass% or more and 0.025 mass% or less; Ti: 0.010 mass% or more and 0.025 mass% or less; N: 0.0040 mass% or more and 0.0080 mass% or less; and Ca: 0.0005 mass% or more and 0.0030 mass% or less, with the balance being Fe and inevitable impurities, a proportion of a content of acid insoluble Ti being 0.80 or less in a content of Ti based on the composition as a whole.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [XA] JP 5320274 B2 20131023
- [A] EP 2889391 A1 20150701 - KOBE STEEL LTD [JP]
- [A] JP 2014214371 A 20141117 - KOBE STEEL LTD
- [A] JP 2011219797 A 20111104 - KOBE STEEL LTD
- See references of WO 2017141714A1

Designated contracting state (EPC)

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