

Title (en)
STEEL MATERIAL HAVING EXCELLENT CORROSION RESISTANCE IN DEW CONDENSATION ENVIRONMENT CONTAINING SULFIDE AND METHOD FOR PRODUCING SAME

Title (de)
STAHLMATERIAL MIT HERVORRAGENDER KORROSIONSBESTÄNDIGKEIT IN EINER BETAUUNGSUMGEBUNG MIT SCHWEFELWASSERSTOFF UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
MATÉRIAU EN ACIER AYANT UNE EXCELLENTE RÉSISTANCE À LA CORROSION DANS UN ENVIRONNEMENT DE CONDENSATION DE ROSÉE CONTENANT DU SULFURE ET SON PROCÉDÉ DE PRODUCTION

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Application
EP 17885245 A 20171221

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• KR 2017015294 W 20171221

Abstract (en)
[origin: EP3561126A1] The present invention relates to a steel material having excellent corrosion resistance for use in an oil tanker, a crude oil tank, and the like and, particularly to a steel material having excellent corrosion resistance in a dew condensation environment containing a sulfide gas and a method for producing the same.

IPC 8 full level
C22C 38/42 (2006.01); **C21D 8/02** (2006.01); **C21D 9/46** (2006.01); **C22C 38/00** (2006.01); **C22C 38/02** (2006.01); **C22C 38/04** (2006.01); **C22C 38/06** (2006.01); **C22C 38/44** (2006.01); **C22C 38/58** (2006.01)

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C21D 8/0226 (2013.01 - US); **C21D 8/0247** (2013.01 - KR); **C21D 8/0263** (2013.01 - EP); **C21D 9/085** (2013.01 - US); **C21D 9/46** (2013.01 - EP KR); **C22C 38/002** (2013.01 - EP KR US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP KR); **C22C 38/06** (2013.01 - EP US); **C22C 38/42** (2013.01 - EP KR US); **C22C 38/44** (2013.01 - EP KR US); **C22C 38/58** (2013.01 - EP KR US)

Citation (search report)
• [XA] JP S53115611 A 19781009 - NIPPON STEEL CORP
• [XA] JP H07188838 A 19950725 - NIPPON STEEL CORP
• [A] JP 2010222701 A 20101007 - JFE STEEL CORP
• [A] KR 20160085311 A 20160715 - JFE STEEL CORP [JP]
• [A] KR 20100067510 A 20100621 - POSCO [KR]
• See references of WO 2018117715A1

Designated contracting state (EPC)
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DOCDB simple family (application)
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