

Title (en)
STEEL MATERIAL HAVING EXCELLENT RESISTANCE TO SULFIDE STRESS CRACKING AND METHOD FOR MANUFACTURING SAME

Title (de)
STAHLMATERIAL MIT AUSGEZEICHNETER BESTÄNDIGKEIT GEGEN SULFIDSPANNUNGSRISSEBILDUNG UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
MATÉRIAU D'ACIER AYANT UNE EXCELLENTE RÉSISTANCE À LA FISSURATION PAR CONTRAINTE DE SULFURE ET SON PROCÉDÉ DE FABRICATION

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Application
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Abstract (en)
[origin: EP4079919A1] The present invention relates to a thick steel material suitable for use as a line pipe, a sour-resistant material, or the like, and more specifically, to a high-strength steel material having excellent resistance to sulfide stress cracking while at the same time having excellent resistance to propagation of sulfide stress cracking, and a method for manufacturing the same.

IPC 8 full level
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Citation (search report)
• [X] WO 2019058422 A1 20190328 - NIPPON STEEL & SUMITOMO METAL CORP [JP]
• [I] JP H10298645 A 19981110 - SUMITOMO METAL IND
• See references of WO 2021125734A1

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

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