

Title (en)  
OIL WELL PIPE FOR EXPANDABLE TUBULAR

Title (de)  
ÖLBOHRLOCHROHR FÜR EXPANDIERBARES ROHR

Title (fr)  
TUYAU DE Puits DE PÉTROLE POUR MATÉRIEL TUBULAIRE EXTENSIBLE

Publication  
**EP 3450585 A1 20190306 (EN)**

Application  
**EP 16915083 A 20160830**

Priority  
JP 2016075364 W 20160830

Abstract (en)  
An oil well pipe for expandable tubular, containing, in terms of % by mass: 0.020 to 0.080% of C, 0.50% or less of Si, 0.30 to 1.60% of Mn, 0.030% or less of P, 0.010% or less of S, 0.005 to 0.050% of Ti, and 0.010 to 0.500% of Al, and the balance being Fe and impurities, wherein, in a metallographic microstructure, an area fraction of a first phase composed of ferrite is from 90.0% to 98.0% and an area fraction of a second phase composed of one or more selected from the group consisting of tempered martensite, tempered bainite, and pearlite is from 2.0% to 10.0%.

IPC 8 full level  
**C22C 38/00** (2006.01); **C21D 9/08** (2006.01); **C22C 38/14** (2006.01); **C22C 38/58** (2006.01)

CPC (source: EP KR US)  
**C21D 1/18** (2013.01 - EP); **C21D 8/105** (2013.01 - US); **C21D 9/08** (2013.01 - EP KR); **C21D 9/085** (2013.01 - EP US);  
**C22C 38/00** (2013.01 - EP US); **C22C 38/002** (2013.01 - EP US); **C22C 38/02** (2013.01 - EP KR US); **C22C 38/04** (2013.01 - EP KR US);  
**C22C 38/06** (2013.01 - EP KR US); **C22C 38/08** (2013.01 - EP US); **C22C 38/12** (2013.01 - EP US); **C22C 38/14** (2013.01 - EP KR US);  
**C22C 38/16** (2013.01 - EP US); **C22C 38/20** (2013.01 - EP); **C22C 38/22** (2013.01 - EP); **C22C 38/24** (2013.01 - EP);  
**C22C 38/26** (2013.01 - EP US); **C22C 38/28** (2013.01 - EP US); **C22C 38/44** (2013.01 - EP); **C22C 38/46** (2013.01 - EP);  
**C22C 38/48** (2013.01 - EP US); **C22C 38/50** (2013.01 - EP); **C22C 38/58** (2013.01 - US); **C21D 9/08** (2013.01 - US);  
**C21D 2211/002** (2013.01 - US); **C21D 2211/005** (2013.01 - KR US); **C21D 2211/008** (2013.01 - US); **C21D 2211/009** (2013.01 - US)

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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