

Title (en)
ATMOSPHERIC CORROSION RESISTANT STEEL PRODUCT

Title (de)
STAHLPRODUKT, RESISTENT GEGEN ATMOSPHERISCHE KORROSION

Title (fr)
PRODUIT EN ACIER RESISTANT A LA CORROSION ATMOSPHERIQUE

Publication
EP 1094126 A4 20030305 (EN)

Application
EP 00915415 A 20000407

Priority

- JP 0002274 W 20000407
- JP 10174399 A 19990408
- JP 10763999 A 19990415

Abstract (en)
[origin: EP1094126A1] A steel material excellent in weathering resistance by defining the chemical ingredients in the steel each to a predetermined range and setting an ingredient parameter formula in accordance with the working circumstance thereby reducing the flow rust and, particularly, forming stable rust with good protective property even in a salty circumstance such as in coast districts is provided. Further, also considering the amount of A type inclusions and B type inclusions according to JIS G 0555, a steel material of excellent earthquake proofness and weathering proofness also including weld heat affect zone is provided. <IMAGE>

IPC 1-7
C22C 38/04; C22C 38/16; C22C 38/00

IPC 8 full level
C22C 38/00 (2006.01); **C22C 38/04** (2006.01); **C22C 38/08** (2006.01); **C22C 38/16** (2006.01); **C22C 38/20** (2006.01); **C22C 38/32** (2006.01); **C22C 38/38** (2006.01); **C22C 38/42** (2006.01); **C22C 38/52** (2006.01); **C22C 38/54** (2006.01)

CPC (source: EP KR)
C22C 38/002 (2013.01 - EP); **C22C 38/004** (2013.01 - EP); **C22C 38/04** (2013.01 - EP); **C22C 38/08** (2013.01 - EP); **C22C 38/16** (2013.01 - EP); **C22C 38/20** (2013.01 - EP); **C22C 38/32** (2013.01 - EP); **C22C 38/38** (2013.01 - EP); **C22C 38/42** (2013.01 - EP KR); **C22C 38/52** (2013.01 - EP); **C22C 38/54** (2013.01 - EP)

Citation (search report)

- [X] EP 0528407 A1 19930224 - KAWASAKI STEEL CO [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 09 30 September 1997 (1997-09-30)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 04 31 March 1998 (1998-03-31)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 01 31 January 1997 (1997-01-31)
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 582 (C - 1123) 22 October 1993 (1993-10-22)
- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 184 (C - 294) 30 July 1985 (1985-07-30)
- See references of WO 0061829A1

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1094126 A1 20010425; EP 1094126 A4 20030305; AU 3673600 A 20001114; AU 768461 B2 20031211; CA 2333526 A1 20001019; KR 20010043879 A 20010525; WO 0061829 A1 20001019

DOCDB simple family (application)
EP 00915415 A 20000407; AU 3673600 A 20000407; CA 2333526 A 20000407; JP 0002274 W 20000407; KR 20007013374 A 20001128