



(11)

EP 1 918 392 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:

C22C 19/05 ^(2006.01) **B01J 3/00** ^(2006.01)
B01J 3/04 ^(2006.01) **B01J 19/02** ^(2006.01)

(48) Corrigendum issued on:

16.09.2015 Bulletin 2015/38

(86) International application number:

PCT/JP2006/316381

(45) Date of publication and mention
of the grant of the patent:

12.08.2015 Bulletin 2015/33

(87) International publication number:

WO 2007/023797 (01.03.2007 Gazette 2007/09)

(21) Application number: **06782885.5**

(22) Date of filing: **22.08.2006**

(54) **NICKEL-BASE CORROSION-RESISTANT ALLOY AND CORROSION-RESISTANT MEMBERS
MADE OF THE ALLOY FOR THE APPARATUS FOR REACTION WITH SUPERCRITICAL AMMONIA**

KORROSIONSBESTÄNDIGE NICKELBASISLEGIERUNG UND AUS DER LEGIERUNG
HERGESTELLTE KORROSIONSBESTÄNDIGE ELEMENTE FÜR DIE APPARATUR ZUR REAKTION
MIT ÜBERKRITISCHEM AMMONIAK

ALLIAGE RESISTANT A LA CORROSION A BASE DE NICKEL ET ELEMENTS RESISTANTS A LA
CORROSION FABRIQUES A PARTIR DE CET ALLIAGE, POUR APPAREIL DE REACTION DANS
LEQUEL EST UTILISE DE L'AMMONIAC SUPERCRITIQUE

(84) Designated Contracting States:
DE PL

(30) Priority: **25.08.2005 JP 2005243746**

(43) Date of publication of application:
07.05.2008 Bulletin 2008/19

(73) Proprietors:

- **Mitsubishi Chemical Corporation**
Chiyoda-ku
Tokyo 100-8251 (JP)
- **The Japan Steel Works, Ltd.**
Tokyo 141-0032 (JP)

(72) Inventors:

- **YAMAMURA, Yoshihiko**
c/o The Japan Steel Works, Ltd.
Hokkaido (JP)
- **SATO, Shinya**
c/o The Japan Steel Works, Ltd.
Hokkaido (JP)

- **NISHIYA, Shinichi**
c/o The Japan Steel Works, Ltd.
Hokkaido (JP)

(74) Representative: **Grünecker Patent- und
Rechtsanwälte**
PartG mbB
Leopoldstraße 4
80802 München (DE)

(56) References cited:

EP-A2- 0 091 308	EP-A2- 0 254 982
JP-A- 01 301 841	JP-B1- 45 036 659
US-A- 2 392 821	US-A- 3 203 792
US-A- 3 510 294	US-A- 3 918 964
US-A- 4 006 015	US-A- 4 224 300
US-A- 4 224 300	US-A- 4 533 414
US-A- 4 755 240	US-A- 4 889 696
US-A- 5 424 029	US-A- 5 424 029

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 1 918 392 B8

- S. ESPEVIK, ET AL: "Oxidation of Ni-Cr-W ternary alloys", OXIDATION OF METALS, vol. 14, no. 2, 1 April 1980 (1980-04-01), pages 85-108, XP002708737, Springer US ISSN: 0030-770X