Title (en)
OFFSHORE TURRET UPPER BEARING

Title (de)
OBERES LAGER FÜR OFFSHORE-DREHTURM

Title (fr)
PALIER SUPERIEUR POUR TOURELLE DE PRODUCTION EN MER

Publication
EP 1140612 B1 20030604 (EN)

Application
EP 98965054 A 19981231

Priority
US 9827929 W 19981231

IPC 1-7 (main, further and additional classification)
B63B 21/50

IPC 8 full level (invention and additional information)
B63B 21/00 (2006.01); **B63B 21/50** (2006.01)

Designated contracting state (EPC)
FR GB NL

EPO simple patent family
BR 9816114 A 20011023; EP 1140612 A1 20011010; EP 1140612 A4 20020417; EP 1140612 B1 20030604

INPADOC legal status

2015-11-30 [PG25 FR] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : FR
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20141231

2015-10-30 [PG25 GB] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : GB
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20141231

2015-09-30 [PG25 NL] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : NL
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20150701

2015-09-25 [REG FR ST] NOTIFICATION OF LAPSE
- Effective date : 20150831

2015-08-26 [GBPC] GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE
- Effective date : 20141231

2015-07-29 [REG NL V1] LAPSED BECAUSE OF NON-PAYMENT OF THE ANNUAL FEE
- Effective date : 20150701

2015-07-22 [REG NL V1] LAPSED BECAUSE OF NON-PAYMENT OF THE ANNUAL FEE
- Effective date : 20150701

2014-02-28 [PGFP FR] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : FR
- Payment date : 20131217
- Year of fee payment : 16

2014-02-28 [PGFP NL] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : NL
- Payment date : 20131226
- Year of fee payment : 16

2014-01-31 [PGFP GB] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : GB
- Payment date : 20131227
- Year of fee payment : 16

2004-05-26 [26N] NO OPPOSITION FILED
- Effective date : 20040305

2004-04-16 [ET] FR: TRANSLATION FILED

2003-06-04 [AK] DESIGNATED CONTRACTING STATES:
- Designated State(s) : FR GB NL

2003-06-04 [REG GB FG4D] EUROPEAN PATENT GRANTED

2002-04-17 [A4] DESPATCH OF SUPPLEMENTARY SEARCH REPORT
- Effective date : 20020307

2002-04-17 [AK] DESIGNATED CONTRACTING STATES:
- Kind Code of Ref Document : A4
- Designated State(s) : FR GB NL

2002-04-17 [RIC1] CLASSIFICATION (CORRECTION)
- Free text : 7B 63B 21/50 A

2001-12-12 [RAP1] TRANSFER OF RIGHTS OF AN APPLICATION
- Owner name : IMODCO, INC.

2001-10-10 [17P] REQUEST FOR EXAMINATION FILED
- Effective date : 20010621

2001-10-10 [AK] DESIGNATED CONTRACTING STATES:
- Kind Code of Ref Document : A1
- Designated State(s) : FR GB NL