

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

**B63B 21/50**

IPC 8 full level

**B63B 21/00** (2006.01); **B63B 21/50** (2006.01)

CPC (source: KR)

**B63B 21/00** (2013.01)

Designated contracting state (EPC)

FR GB NL

DOCDB simple family (publication)

BR 9816114 A 20011023; EP 1140612 A1 20011010; EP 1140612 A4 20020417; EP 1140612 B1 20030604; KR 100426112 B1 20040408; KR 20010108057 A 20011207

DOCDB simple family (application)

BR 9816114 A 19981231; EP 98965054 A 19981231; KR 20017008293 A 20010629