

Title (en)  
SLIM TURRET

Title (de)  
SCHLANKER TURM

Title (fr)  
TOURELLE FINE

Publication  
**EP 3414154 B1 20191009 (EN)**

Application  
**EP 17704002 A 20170209**

Priority  

- NO 20160222 A 20160210
- EP 2017052856 W 20170209

Abstract (en)  
[origin: WO2017137492A1] The invention concerns a turret assembly (1) for mooring a production vessel (100) to a seabed (105) and for transferring fluids from a subsea flowline to the vessel. The turret assembly comprises a geostationary inner turret unit (5) displaying at least one throughgoing channel (14) extending axially along a longitudinal axis of the inner turret unit, a turret supporting structure (6) rotationally surrounding the inner turret unit and a bearing arrangement situated between the inner turret unit and the turret supporting structure allowing the inner turret unit to rotate relative to the turret supporting structure and to transfer forces from the inner turret unit to the turret supporting structure.

IPC 8 full level  
**B63B 9/06** (2006.01); **B63B 21/10** (2006.01); **B63B 21/50** (2006.01)

CPC (source: EP NO US)  
**B63B 21/10** (2013.01 - EP); **B63B 21/50** (2013.01 - NO); **B63B 21/507** (2013.01 - EP NO US); **B63B 22/02** (2013.01 - NO);  
**B63B 27/34** (2013.01 - NO); **B63B 2003/147** (2013.01 - EP); **B63B 2022/028** (2013.01 - NO)

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

DOCDB simple family (publication)  
**WO 2017137492 A1 20170817**; CN 108602548 A 20180928; CN 108602548 B 20200317; EP 3414154 A1 20181219; EP 3414154 B1 20191009;  
NO 20160222 A1 20170811; NO 341161 B1 20170904

DOCDB simple family (application)  
**EP 2017052856 W 20170209**; CN 201780007859 A 20170209; EP 17704002 A 20170209; NO 20160222 A 20160210