

Title (en)  
Vessel, docking system and docking structure

Title (de)  
Wasserfahrzeug, Andocksystem und Andockstruktur

Title (fr)  
Bateau, système d'amarrage et structure d'amarrage

Publication  
**EP 2818396 B1 20170927 (EN)**

Application  
**EP 13173593 A 20130625**

Priority  
EP 13173593 A 20130625

Abstract (en)  
[origin: EP2818396A1] A docking structure for docking a vessel (35) to at least one bumper bar (31) of a marine structure (43) comprises: - a buffer (1) with at least one gripping system (15) suitable for gripping a bumper bar (31) of a marine structure (43); - a mounting section (39) for mounting the docking system to a vessel; and - a kinematic structure (37) which connects the mounting section (39) to the buffer (1) and offers six degrees of freedom for a relative movement between the mounting section (39) and the buffer (1).

IPC 8 full level  
**B63B 21/00** (2006.01); **B63B 27/30** (2006.01)

CPC (source: EP)  
**B63B 21/00** (2013.01); **B63B 27/30** (2013.01)

Citation (examination)  
WO 2007120039 A1 20071025 - UNIV DELFT TECH [NL], et al

Cited by  
GB2520094A; FR3040682A1; CN111976891A; EP3190042A1; US9926046B2

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)  
**EP 2818396 A1 20141231; EP 2818396 B1 20170927**

DOCDB simple family (application)  
**EP 13173593 A 20130625**