

Title (en)

TANDEM AND SIDE-BY-SIDE MOORING OFFLOADING SYSTEMS AND ASSOCIATED METHODS

Title (de)

ENTLADESYSTEM MIT TANDEM- UND SEITENVERTÄUUNG SOWIE ZUGEHÖRIGE VERFAHREN

Title (fr)

SYSTÈMES DE DÉCHARGEMENT ET D'AMARRAGE EN TANDEM ET EN POSITION CÔTE À CÔTE, ET PROCÉDÉS ASSOCIÉS

Publication

**EP 3046831 A4 20170524 (EN)**

Application

**EP 14846525 A 20140911**

Priority

- US 201361879503 P 20130918
- US 2014055111 W 20140911

Abstract (en)

[origin: WO2015041916A1] A mooring system comprising: an offshore structure comprising one or more hawsers; a vessel; a first mooring line; and a second mooring line.

IPC 8 full level

**B63B 21/50** (2006.01); **B63B 27/25** (2006.01)

CPC (source: EP US)

**B63B 21/20** (2013.01 - EP US); **B63B 21/50** (2013.01 - EP US); **B63B 22/025** (2013.01 - EP US); **B63B 27/30** (2013.01 - US);  
**B63B 27/34** (2013.01 - EP US); **B63B 35/44** (2013.01 - US); **B63B 2021/206** (2013.01 - EP US); **B63B 2035/448** (2013.01 - EP US)

Citation (search report)

- [XDI] US 2010212570 A1 20100826 - CORVALAN SAN MARTIN HUGO ANTONIO [MY], et al
- [XI] WO 2008082306 A1 20080710 - SEVEN MARINE ASA [NO], et al
- [X] US 2003206771 A1 20031106 - POLDERVERAART LEENDERT [FR]
- [A] US 2005193938 A1 20050908 - BOATMAN L T [US], et al
- See references of WO 2015041916A1

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)

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EP 3046831 A4 20170524; US 2016236756 A1 20160818

DOCDB simple family (application)

**US 2014055111 W 20140911**; AU 2014321620 A 20140911; CN 201480051442 A 20140911; EP 14846525 A 20140911;  
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