

Title (en)
AUTOMATED MOORING DEVICE

Title (de)
AUTOMATISIERTE VERTÄUUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'AMARRAGE AUTOMATIQUE

Publication
EP 3122620 A4 20170405 (EN)

Application
EP 15769732 A 20150325

Priority

- NZ 62293314 A 20140325
- NZ 62292614 A 20140325
- NZ 62319514 A 20140331
- NZ 62318914 A 20140331
- NZ 62322614 A 20140331
- NZ 62319314 A 20140331
- NZ 62319014 A 20140331
- NZ 62318814 A 20140331
- AU 2015000177 W 20150325

Abstract (en)
[origin: WO2015143487A1] In summary, described herein is a mooring mechanism for mooring a sea vessel to a structure. The mooring mechanism comprises a support capable of being mounted to a sea vessel, a first clamping component connected to the support through an adjustment mechanism, and a second clamping component connected to the support. Operation of the adjustment mechanism moves the first clamping component relative to the second clamping component to allow a structure to be clamped therebetween to moor a sea vessel to the structure

IPC 8 full level
B63B 21/00 (2006.01); **B25J 15/06** (2006.01); **E02B 3/24** (2006.01)

CPC (source: EP US)
B63B 21/00 (2013.01 - EP US); **E02B 3/20** (2013.01 - EP US); **E02B 3/26** (2013.01 - EP US); **B63B 2021/001** (2013.01 - EP US); **Y02A 30/30** (2017.12 - EP US)

Citation (search report)

- [I] JP 2923174 B2 19990726
- [A] US 4345537 A 19820824 - UEDA SHIGEO, et al
- See references of WO 2015143488A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015143487 A1 20151001; AU 2015234695 A1 20160915; CA 2943512 A1 20151001; EP 3122620 A1 20170201; EP 3122620 A4 20170405; SG 11201607361V A 20161028; US 2018178885 A1 20180628; WO 2015143488 A1 20151001; WO 2015143489 A1 20151001; WO 2015143490 A1 20151001

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AU 2015000176 W 20150325; AU 2015000177 W 20150325; AU 2015000178 W 20150325; AU 2015000179 W 20150325; AU 2015234695 A 20150325; CA 2943512 A 20150325; EP 15769732 A 20150325; SG 11201607361V A 20150325; US 201515128745 A 20150325