

Title (en)  
A METHOD AND DEVICE FOR HANDLING A MOORING LINE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR HANDHABUNG EINER FANGLEINE

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE MANIPULATION DE LIGNE D'AMARRAGE

Publication  
**EP 3999409 A1 20220525 (EN)**

Application  
**EP 20753294 A 20200715**

Priority  
• DK PA201900878 A 20190715  
• EP 2020070008 W 20200715

Abstract (en)  
[origin: WO2021009233A1] A method of handling a mooring line (120) having a first end portion (212) attached to a vessel (102) comprises capturing a second end portion (214) of a mooring line (120) with a moveable arm (226) mounted to a towboat (200). The method also comprises securing a mid-portion (216) of the mooring line (120) between the first end portion (212) and the second end portion (214) with respect to the towboat (200). The method further comprises moving the second end portion (214) of the mooring line (120) from a first position to a second position whilst the mid-portion (216) of the mooring line (120) is secured to the towboat (200).

IPC 8 full level  
**B63B 21/04** (2006.01); **B63B 21/08** (2006.01); **B63B 35/68** (2006.01)

CPC (source: CN DK EP KR US)  
**B63B 21/04** (2013.01 - CN EP KR US); **B63B 21/08** (2013.01 - CN EP); **B63B 21/56** (2013.01 - DK KR US); **B63B 35/66** (2013.01 - DK); **B63B 35/68** (2013.01 - CN EP KR US); **B63B 2021/003** (2013.01 - CN EP KR); **B63B 2035/008** (2013.01 - CN EP KR)

Citation (search report)  
See references of WO 2021009233A1

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 2021009233 A1 20210121**; AU 2020313352 A1 20220224; BR 112022000736 A2 20220614; CA 3146782 A1 20210121; CN 114096460 A 20220225; DK 180450 B1 20210429; DK 201900878 A1 20210421; EP 3999409 A1 20220525; JP 2022541224 A 20220922; KR 20220031105 A 20220311; US 2022126956 A1 20220428

DOCDB simple family (application)  
**EP 2020070008 W 20200715**; AU 2020313352 A 20200715; BR 112022000736 A 20200715; CA 3146782 A 20200715; CN 202080050460 A 20200715; DK PA201900878 A 20190715; EP 20753294 A 20200715; JP 2022502606 A 20200715; KR 20227004516 A 20200715; US 202217571169 A 20220107