

Title (en)  
DRILLING AND/OR PRODUCTION PLATFORM FOR LOCATING, PRODUCING, PROCESSING AND/OR TRANSPORTING CRUDE OIL OR NATURAL GAS

Title (de)  
BOHRINSEL UND/ODER FÖRDERINSEL ZUR SUCHE, ZUR FÖRDERUNG, ZUR AUFBEREITUNG UND/ODER ZUM WEITERTRANSPORT VON ERDÖL ODER ERDGAS

Title (fr)  
PLATE-FORME DE FORAGE ET/OU PLATE-FORME PÉTROLIÈRE DESTINÉE À LA RECHERCHE, À L'EXTRACTION, AU TRAITEMENT ET/OU AU TRANSPORT SUBSÉQUENT DU PÉTROLE OU DU GAZ NATUREL

Publication  
**EP 3927611 A1 20211229 (DE)**

Application  
**EP 20706669 A 20200218**

Priority  
• DE 102019104178 A 20190219  
• EP 2020054205 W 20200218

Abstract (en)  
[origin: WO2020169581A1] The invention relates to drilling platforms and/or production platforms for locating, producing, processing and/or transporting crude oil or natural gas. These are characterized in particular in that they can be placed and secured in position easily and can be removed again easily. For this purpose, the drilling platform and/or production platform comprises a floatable heavyweight foundation, a tubular tower and a floatable platform or drilling vessel. The floatable heavyweight foundation has a solid slab of concrete, reinforced concrete, a composite comprising concrete, or a combination thereof. Furthermore, at least one fillable chamber is provided, which is empty for floating and which is filled for locating, producing, processing and/or transporting crude oil or natural gas. The tubular tower is open on both sides and connected to the heavyweight foundation in such a way that the tubular tower intersects the heavyweight foundation and projects above same at least towards the water surface. In addition, the floatable platform or the drilling vessel is connected to the tubular tower in order to carry equipment for locating, producing, processing and/or transporting crude oil or natural gas.

IPC 8 full level  
**B63B 1/12** (2006.01); **B63B 35/44** (2006.01); **B63B 77/00** (2020.01); **E02B 17/02** (2006.01); **E21B 7/12** (2006.01); **E21B 43/01** (2006.01)

CPC (source: EP)  
**B63B 1/121** (2013.01); **B63B 1/125** (2013.01); **B63B 35/4413** (2013.01); **B63B 77/00** (2020.01); **E02B 17/02** (2013.01); **E02B 17/021** (2013.01); **E02B 17/025** (2013.01); **E21B 7/12** (2013.01); **E21B 43/01** (2013.01); **B63B 2001/145** (2013.01); **B63B 2021/265** (2013.01); **B63B 2035/448** (2013.01); **B63B 2207/00** (2013.01); **E02B 2017/0039** (2013.01); **E02B 2017/0052** (2013.01); **E02B 2017/0069** (2013.01); **E02B 2017/0073** (2013.01); **E02B 2017/0086** (2013.01)

Citation (search report)  
See references of WO 2020169581A1

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)  
**DE 102019104178 A1 20200820**; EP 3927611 A1 20211229; EP 3927611 B1 20240320; WO 2020169581 A1 20200827

DOCDB simple family (application)  
**DE 102019104178 A 20190219**; EP 2020054205 W 20200218; EP 20706669 A 20200218