

Title (en)  
INTEGRATED DISASSEMBLY SYSTEM AND DISASSEMBLY METHOD FOR LARGE OFFSHORE STRUCTURE

Title (de)  
INTEGRIERTES DEMONTAGESYSTEM UND DEMONTAGEVERFAHREN FÜR EINE GROSSE OFFSHORE-STRUKTUR

Title (fr)  
SYSTÈME DE DÉMONTAGE INTÉGRÉ ET PROCÉDÉ DE DÉMONTAGE POUR CONSTRUCTION EN MER DE GRANDES DIMENSIONS

Publication  
**EP 4053012 A4 20230118 (EN)**

Application  
**EP 20910667 A 20201214**

Priority

- CN 201911394244 A 20191230
- CN 201922435538 U 20191230
- CN 2020136068 W 20201214

Abstract (en)  
[origin: EP4053012A1] An integrated disassembling and assembling system includes a semi-submersible vessel I (1), a semi-submersible vessel II (3), multiple lifting arms I (2), multiple lifting arms II (4), and an offshore structure (5), where a support I (6) and a support II (7) for the lifting arms I (2) are mounted on the semi-submersible vessel I (1) through bolts; a support I (6) and a support II (7) for the lifting arms II (4) are mounted on the semi-submersible vessel II (3) through bolts; the lifting arms I (2) are arranged on the semi-submersible vessel I (1) in parallel; the lifting arms II (4) are arranged on the semi-submersible vessel II (3) in parallel; the lifting arms I (2) and the lifting arms II (4) are provided with a lifting system having a three-way motion compensation function.

IPC 8 full level  
**B63B 75/00** (2020.01); **B63B 27/10** (2006.01); **B63B 85/00** (2020.01); **B63C 7/00** (2006.01)

CPC (source: EP)  
**B63B 27/10** (2013.01); **B63B 75/00** (2020.01); **B63C 7/006** (2013.01)

Citation (search report)  
[I] WO 2018177886 A1 20181004 - ANDRESEN JOHAN F [NO]

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KH MA MD TN

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