

Title (en)

Methods of assembling floating offshore structures

Title (de)

Verfahren zum Zusammenbau schwimmender Meeresbauwerke

Title (fr)

Méthodes d'assemblage de structures flottantes de haute mer

Publication

**EP 0908382 A2 19990414 (EN)**

Application

**EP 98307473 A 19980915**

Priority

US 93146197 A 19970916

Abstract (en)

An assembly method involves mating the topsides (26) on a floating offshore structure such as a spar hull (10), joining components of the spar hull (10), and/or a combination or variation of these procedures. Generally, the installation is carried out as follows. Once at the mating site, the spar hull component (12) is upended, outfitted with controls and hardware (20) necessary to effectuate controlled submergence of the spar hull component, and submerged to a predetermined depth below the water surface to have a zero water plane area. The second component (26) to be mated with the top of the spar hull component (12) is positioned to float above the submerged spar hull component (12). The draft of the submerged spar hull component (12) is decreased until the two components (12, 26) are fully engaged. <IMAGE>

IPC 1-7

**B63B 35/44**; **B63B 9/06**

IPC 8 full level

**B63B 9/06** (2006.01); **E02B 17/00** (2006.01); **E02B 17/02** (2006.01)

CPC (source: EP US)

**B63B 77/00** (2020.01 - EP US); **E02B 17/024** (2013.01 - EP); **E02B 17/027** (2013.01 - EP US); **E02B 2017/0043** (2013.01 - EP)

Citation (applicant)

- US 4702321 A 19871027 - HORTON EDWARD E [US]
- US 5558467 A 19960924 - HORTON EDWARD E [US]

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