

Title (en)  
SPAR HULL BELLY STRAKE DESIGN AND INSTALLATION METHOD

Title (de)  
ANTIVIBRATIONSPANKEN FÜR EINE ÖLBOHRPLATTFORM UND INSTALLATIONSVERFAHREN

Title (fr)  
CONCEPTION D'UN ELEMENT ANTI-VIBRATOIRE POUR COQUE DE PLATEFORME SPAR ET PROCEDE D'INSTALLATION

Publication  
**EP 2393707 A2 20111214 (EN)**

Application  
**EP 10703570 A 20100128**

Priority  
• US 2010022364 W 20100128  
• US 36581109 A 20090204

Abstract (en)  
[origin: US2010192829A1] A spar hull for a floating vessel can include a hard tank having a belly portion, a fixed strake coupled to the outer surface of the tank and a folding strake coupled to the belly portion of the tank, the folding strake having one or more strake panels and one or more support frames. A method for installing folding belly strakes on a spar hull may include providing a floating spar hull having a hard tank with a belly side, rotating the spar so that the belly side is in a first workable position, coupling at least one folding strake to the belly side of the spar, and coupling the strake in a folded position for transport. The method may include positioning the spar hull offshore in a transport position, upending the spar hull, unfolding the strake, fixing the strake in the unfolded position and installing the spar hull.

IPC 8 full level  
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**B63B 1/048** (2013.01 - EP US); **B63B 35/4406** (2013.01 - EP US); **B63B 39/005** (2013.01 - EP US); **B63B 2035/442** (2013.01 - EP US)

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