

Title (en)

ICE WORTHY JACK-UP DRILLING UNIT WITH MOON POOL FOR PROTECTED DRILLING IN ICE

Title (de)

EISTAUGLICHE HUBBOHREINHEIT MIT SCHACHT FÜR GESCHÜTZTES BOHREN IN EIS

Title (fr)

UNITÉ DE FORAGE AUTO-ÉLÉVATRICE SPÉCIALEMENT ADAPTÉE À LA GLACE AVEC Puits CENTRAL POUR FORAGE PROTÉGÉ DANS LA GLACE

Publication

EP 2630302 A1 20130828 (EN)

Application

EP 11779047 A 20111021

Priority

- US 201113277791 A 20111020
- US 40549710 P 20101021
- US 2011057366 W 20111021

Abstract (en)

[origin: WO2012054883A1] The invention relates to an ice worthy jack up rig that may extend the drilling season in shallow water off shore Arctic or ice prone locations. The inventive rig would work like a conventional jack up rig while in open water with the hull jacked up out of the water. However, in the event of ice conditions, the legs are held in place by cans embedded in the sea floor to resist lateral movement of the rig and the hull is lowered into the water into an ice defensive configuration. The hull is specifically shaped with an ice bending surface to bend and break up ice that comes in contact with the hull while in the ice defensive configuration.

IPC 8 full level

E02B 17/00 (2006.01); **E02B 17/02** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012054883A1

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DOCDB simple family (application)

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