Title (en)

HIGH DEFINITION DRILLING RATE OF PENETRATION FOR MARINE DRILLING

Title (de)

HOCHAUFLÖSENDES BOHREINDRINGRATE FÜR MEERESBOHRUNGEN

Title (fr)

TAUX DE PÉNÉTRATION DE FORAGE DE HAUTE DÉFINITION POUR FORAGE MARIN

Publication

EP 2807333 B1 20161102 (EN)

Application

EP 13734149 A 20130117

Priority

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- IB 2013000763 W 20130117

Abstract (en)

[origin: WO2013121299A2] Two sensors may be installed on a marine drill to improve measurements used for monitoring and operating the marine drill. The sensors may be installed in a differential configuration with one sensor located on a top block of the marine drill and a second sensor located on a drilling floor of the marine drill. Various calculations may be performed using measurements obtained from the two sensors such as, for example, rate of penetration of the marine drill, drilling level bubble for the marine drill out of- straightness values for the marine drill, and vibration, motion for the marine drill.

IPC 8 full level

E21B 7/12 (2006.01); **E21B 45/00** (2006.01); **E21B 47/00** (2012.01); **E21B 47/04** (2012.01); **E21B 47/12** (2012.01)

CPC (source: CN EP KR US)

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