

Title (en)
APPARATUS AND METHOD FOR CONTROLLING AND MONITORING AUXILIARY APPARATUS OF DRILLING EQUIPMENT IN DRILL SHIP

Title (de)
VORRICHTUNG UND VERFAHREN ZUR STEUERUNG UND ÜBERWACHUNG EINER HILFSVORRICHTUNG EINER BOHRAUSRÜSTUNG BEI EINEM BOHRSCHEIFF

Title (fr)
APPAREIL ET PROCÉDÉ DE COMMANDE ET DE SURVEILLANCE D'APPAREIL AUXILIAIRE D'ÉQUIPEMENT DE FORAGE DANS UN NAVIRE DE FORAGE

Publication
EP 3196116 A4 20180502 (EN)

Application
EP 14900306 A 20141223

Priority

- KR 20140109691 A 20140822
- KR 20140109692 A 20140822
- KR 20140113165 A 20140828
- KR 2014012716 W 20141223

Abstract (en)
[origin: EP3196116A1] The present invention relates to an apparatus and method for controlling an auxiliary apparatus of drilling equipment in a drill ship. According to an embodiment of the present disclosure, the apparatus for controlling an auxiliary apparatus of drilling equipment in a drill ship comprises: drilling equipment controller for transmitting a main apparatus execution command to a DC/AC converter in order to operate a main apparatus; and the DC/AC converter for transmitting an auxiliary apparatus execution command to an MCC in order to operate an auxiliary apparatus related to the main apparatus when receiving the main apparatus execution command from the drilling equipment controller, and operating the main apparatus when the auxiliary apparatus is normally operated, wherein the auxiliary apparatus is an apparatus to be operated in advance in order to operate the main apparatus.

IPC 8 full level
B63J 99/00 (2009.01); **B63B 35/44** (2006.01); **E21B 44/00** (2006.01)

CPC (source: EP US)
B63B 35/4413 (2013.01 - EP US); **E21B 7/12** (2013.01 - US); **E21B 44/00** (2013.01 - EP US); **B63J 2003/002** (2013.01 - EP US)

Citation (search report)

- [A] US 2013029543 A1 20130131 - GJERPE PAUL FREDRIK [NO]
- [A] US 2012223524 A1 20120906 - WILLIAMS KEVIN R [US]
- [A] US 2013078875 A1 20130328 - BOE OVE [NO]
- See references of WO 2016027939A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3196116 A1 20170726; EP 3196116 A4 20180502; CN 106794893 A 20170531; JP 2017525614 A 20170907; SG 11201701404U A 20170427; US 2017298721 A1 20171019; WO 2016027939 A1 20160225

DOCDB simple family (application)
EP 14900306 A 20141223; CN 201480082655 A 20141223; JP 2017510535 A 20141223; KR 2014012716 W 20141223; SG 11201701404U A 20141223; US 201415505881 A 20141223