

APPARATUS AND METHOD FOR CONTROLLING AND
MONITORING AUXILIARY APPARATUS OF DRILLING EQUIPMENT IN
DRILL SHIP

【ABSTRACT】

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.

Fig. 4