

RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS

Abstract

A subsea system includes an electrically powered control system for controlling the subsea system and a replaceable reserve battery electrically coupled to the control system to provide backup and/or supplemental power to the control system when the reserve battery is activated. The reserve battery is provided in a housing having a first coupling, the subsea system includes a second coupling, and the first and second couplings are detachably connectable to each other and include electrical connections so that the reserve battery is replaceable while the subsea system remains below the sea-surface.

Figure 8