Activation Electronics and Method for Seismic Equipment Recovery Device

ABSTRACT

An activation module to be used in a seismic equipment recovery device. The activation module includes a processor; a pressure transducer configured to measure a pressure of the ambient and provide the measured pressure to the processor; a memory connected to the processor and configured to store information related to a pressure or depth threshold; and a communication unit connected to the memory and configured to exchange information with an external device. The processor is configured to send a deployment instruction to an inflation mechanism to inflate a flotation bag based on the measured pressure and the stored information.

Fig. 3

HYDROUS ADHESIVE SKIN PATCH

ABSTRACT

The purpose of the present invention is to provide a hydrous adhesive skin patch which contains lidocaine and can be applied in a uniform thickness easily. This hydrous adhesive skin patch comprises a support and an adhesive agent layer arranged on the support, wherein lidocaine or a pharmacologically acceptable salt thereof, a hydrophilic adhesive agent, and diethylene glycol or a diethylene glycol monoalkyl ether are contained in the adhesive agent layer. The diethylene glycol monoalkyl ether is preferably at least one compound selected from the group consisting of diethylene glycol monomethyl ether, diethylene glycol monoethyl ether and diethylene glycol monobutyl ether.

(FIG. 1)