SUMMARY

[0012] According to one aspect of the inventionexemplary embodiment, there is a coating and/or cleaning device for cleaning a marine seismic equipmentstreamer. The device includes a body having an opening configured to receive the marine seismic equipmentstreamer; an actuator configured to be removably attached to the marine seismic equipmentstreamer; a rope connecting the body to the actuator; and a control device configured to activate the actuator to retract or release the body. The body is configured to coat the marine seismic equipmentstreamer with a biocide material. In an embodiment, the body may coat the marine seismic equipment with a biocide material.

[0013] According to another aspect of the inventionexemplary embodiment, there is a coating and/or cleaning system for cleaning a marine seismic equipment streamer. The system includes a first coating and/or cleaning device configured to be attached to the marine seismic equipmentstreamer, between first and second birds; a second coating and/or cleaning device configured to be attached to the marine seismic equipmentstreamer, between second and third birds; a rope connecting the first coating and/or cleaning device to the second coating and/or cleaning device; and a pulley-type device attached to the marine seismic equipmentstreamer and configured to handle the rope such that a movement of the first coating and/or cleaning device along a direction of the marine seismic equipmentstreamer makes the second coating and/or cleaning device to move in an opposite direction of the marine seismic equipmentstreamer. The system is configured to clean the equipment. Also, tThe system may beis configured to apply a biocide material on the equipmentstreamer.

[0014] According to still another aspect of the inventionexemplary embodiment, there is a coating and/or cleaning device for cleaning a marine seismic equipmentstreamer. The device includes a body having an opening configured to receive the marine seismic equipmentstreamer; an

actuator attached to the body; and a control device configured to activate the actuator to move the body along the marine seismic ~~streamer~~ equipment between two consecutive birds. The body is configured to clean the marine seismic equipment. Also the body may coat the marine seismic ~~streamer~~ equipment with a biocide material.

[0015] According to yet another aspect of the invention~~exemplary embodiment~~, there is a method for coating with a biocide material a marine seismic equipment~~streamer~~. The method includes a step of attaching a ~~coating and/or~~ cleaning device according to one embodiment to the equipment~~streamer~~; a step of controlling a movement of the ~~coating and/or~~ cleaning device along the equipment~~streamer~~; and a step of applying a coat of the biocide material on the equipment~~streamer~~ when the ~~coating and/or~~ cleaning device moves along the equipment using the coating device~~streamer~~. According to another aspect of the invention, there is a method for cleaning a marine seismic equipment. The method includes a step of attaching a cleaning device according to one embodiment to the equipment; a step of controlling a movement of the cleaning device along the equipment; and a step of cleaning the equipment when the coating device moves along the equipment.

BRIEF DESCRIPTION OF THE DRAWINGS

[0016] The accompanying drawings, which are incorporated in and constitute a part of the specification, illustrate one or more embodiments and, together with the description, explain these embodiments. It is noted that no dimensions should be inferred from the drawings unless specifically indicated in the specification. In the drawings:

[0017] Figure 1 is a schematic diagram of a conventional seismic data acquisition configuration;

[0018] Figure 2 is a schematic diagram of a conventional cleaning device;

[0019] Figure 3 is a schematic diagram of a coating and/or cleaning device according to an exemplary embodiment;

[0020] Figure 4 is a schematic view of a body of a coating and/or cleaning device according to an exemplary embodiment;