A substance transporting device comprises a soft plastic bag having a filling snout and a ventilating valve. A steel wire net in the bag reinforces the bag.

1 Claim, 2 Drawing Figures
DESCRIPTION OF THE INVENTION

The present invention relates to a substance transporting device.

Objects of the invention are to provide a substance transporting device of simple structure, which provides ideal sea transport for any substance, liquid, gaseous, granular, pulverized, or the like, such as, for example, oil, which is transported in ships and which may be hazardous to life in the land, sea or air with absolute safety from spilling and sea pollution, permits easy salvage of shipwrecked cargoes, permits the use of any port as a petroleum port and any ship as a substance transporting vessel, and is safe, strong, sound, efficient, effective and reliable in use.

The primary purpose of the invention is to provide a removable or non-removable steel net reinforced lining for oil tankers, even the largest. The lining is of unitary structure to minimize the risk of spillage.

In order that the invention may be readily carried into effect, it will now be described with reference to the accompanying drawing, wherein:

FIG. 1 is a schematic diagram of a substance transporting device of the invention being loaded in a ship by a crane; and

FIG. 2 is a partially cutaway side view of an embodiment of the substance transporting device of the invention.

The substance transporting device of the invention comprises a soft plastic bag 1 and has a filling snout 2 and a ventilating valve 3.

A steel wire net 4 in the bag 1 reinforces the bag. Handling lugs 5 and 6 are affixed to the wire net 4 and extend through the bag 1 to the outside thereof. The handling lugs 5 and 6 provide strong, sound handling means for the oil transporting device.

While the invention has been described by means of a specific example and in a specific embodiment, I do not wish to be limited thereto, for obvious modifications will occur to those skilled in the art without departing from the spirit and scope of the invention.

I claim:

1. A substance transporting device, comprising a soft plastic bag having a filling snout and a ventilating valve; a steel wire net in the bag for reinforcing the bag; and handling lugs affixed to the wire net and extending through the bag to the outside thereof.

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