

Title (en)
SUBSEA OIL COLLECTOR

Title (de)
UNTERWASSERÖLSAMMLER

Title (fr)
COLLECTEUR DE PETROLE SOUS-MARIN

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Abstract (en)
[origin: US2005025574A1] A subsea fluid collector is provided, comprising a container having a fluid inlet and a fluid outlet, and a vessel positioning device which is attachable to a submerged vessel leaking oil or other fluids. The container is positioned by the vessel positioning device to receive, through the fluid inlet, a leaking fluid (such as crude oil, gasoline, diesel, or the like) exiting from a fluid leak source on the vessel, and the water residing within the container is displaced as leaking fluid enters the container. The vessel positioning device may be attached or detached from the vessel by divers or remotely using a remotely operated vehicle (ROV). In one embodiment, the container may be guided into position above the leak by a guide cable. Once the container is filled by the leaking fluid, it ascends to the surface of the sea for retrieval and removal of the contents.

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