

Title (en)
SUBSEA OIL COLLECTOR

Title (de)
UNTERWASSERÖLSAMMLER

Title (fr)
COLLECTEUR DE PETROLE SOUS-MARIN

Publication
EP 1513723 B1 20110413 (EN)

Application
EP 03799420 A 20031223

Priority
• US 0341347 W 20031223
• US 43611902 P 20021223
• US 44402803 P 20030131

Abstract (en)
[origin: WO2004040957A2] 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.

IPC 8 full level
B63C 11/00 (2006.01); **B63C 7/16** (2006.01); **E02B 15/00** (2006.01)

CPC (source: EP US)
B63C 7/006 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004040957 A2 20040521; WO 2004040957 A3 20041104; AT E505396 T1 20110415; AU 2003300390 A1 20040607; AU 2003300390 A8 20040607; DE 60336719 D1 20110526; EP 1513723 A2 20050316; EP 1513723 A4 20051116; EP 1513723 B1 20110413; ES 1067913 U 20080716; ES 1067913 Y 20081016; ES 2212757 T3 20110919; ES 2212757 T6 20040801; US 2005025574 A1 20050203

DOCDB simple family (application)
US 0341347 W 20031223; AT 03799420 T 20031223; AU 2003300390 A 20031223; DE 60336719 T 20031223; EP 03799420 A 20031223; ES 03041347 T 20031223; ES 03799420 T 20031223; ES 200800927 U 20031223; US 74493703 A 20031223