

Title (en)

Apparatus for confining and controlling a flow of fluid from an oil/gas source, especially in an uncontrolled blow-out on the sea bed.

Title (de)

Vorrichtung zum Absperren und Eindämmen von auströmendem Erdöl/Erdgas, insbesondere bei einem unkontrollierten Unterwasserausbruch.

Title (fr)

Dispositif pour limiter et contrôler un écoulement de pétrole ou de gaz, notamment en cours d'éruption sous-marine incontrôlée.

Publication

EP 0117858 A2 19840905 (EN)

Application

EP 84850058 A 19840222

Priority

NO 830639 A 19830223

Abstract (en)

An apparatus for confining and controlling a flow of fluid from an oil/gas source, especially is an uncontrolled blow-out from a location on the sea bed. The apparatus comprises a confinement member (1) arranged to be placed on and attached to the sea bed or the like over the blow-out location, and which comprises at least two sections (2, 3) arranged to be moved laterally together and locked to each other in a position in which the sections together define a central, downwards open cavity (4) passing into a first upwards directed flow passage (5), one of the sections alone defining a second upwards directed flow passage (6) communicating with the cavity. The passages (5, 6) are provided with respective closing means (17 resp. 27) arranged to be operated in such a manner that the first passage (5) is closed during simultaneous opening of the second passage (6), the second passage (6) being connected to conduits (7) for carrying off the flow of fluid. The two sections (2, 3) are preferably connected to each other by a hinge means having an axis which extends essentially parallel to the first flow passage (5).

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CPC (source: EP US)

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Cited by

US9677385B2; FR2674900A1; FR2676090A1; EA017892B1; FR2676088A1; ITMC20100063A1; GB2254632A; FR2676499A1; DE102010022650A1; CN108661605A; FR2675199A1; DE102011001987A1; US2016003012A1; WO2011151021A2; WO2011163573A3; WO2012002818A1; US8887812B2; US9650874B2; WO2012135383A1; WO2013004495A3; WO2014135267A1

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