

Title (en)

OIL ABSORPTION METHOD AND APPARATUS UTILIZING A REPLACEABLE BLADDER.

Publication

EP 0618883 A4 19941123 (EN)

Application

EP 92922751 A 19921008

Priority

- US 9107298 W 19911008
- US 9208854 W 19921008
- US 85824992 A 19920325

Abstract (en)

[origin: CA2120758A1] 2120758 9307090 PCTABS00021 A method of removing hazardous fluid waste material from a body of water by exposing a carrier (10) containing a porous bladder (20) filled with sorbent material to the waste and then removing said carrier (10). The exposed bladder (20) may be removed from the carrier (10) for disposal of the waste. The carrier (10) may be recharged with a fresh bladder (20) and reused. An apparatus for removing hazardous fluid waste material having a carrier (10) for a porous bladder (20) filled with sorbent material such as waterfowl feathers. The carrier (10) is fabricated to allow the removal of an exposed bladder (20) and refilling with a fresh bladder (20) without removal of the apparatus from the surface of the water while still containing the pool of hazardous waste. The carrier (10) may be fabricated of flexible (40) or rigid (60) mesh material. An adhesive coating may be applied to the bladder (20) to aid in containment of the sorbent material within the bladder (20) especially during handling. An adhesive may be applied to a brick (700) of sorbent material to hold it together while used as above or the brick may be used without a carrier (10).

IPC 1-7

C02F 1/28

IPC 8 full level

B01D 15/00 (2006.01); **C02F 1/28** (2006.01); **E02B 13/00** (2006.01); **E02B 13/02** (2006.01)

CPC (source: EP)

Y02A 20/204 (2017.12)

Citation (search report)

- [Y] EP 0108024 A1 19840509 - BAT TARAFLEX [FR]
- [Y] FR 2552133 A1 19850322 - IMPAL EXPANSION DUBY GROS [FR]
- [A] FR 2329808 A1 19770527 - SCHLUEP CHARLOTTE [CH]
- See references of WO 9307090A1

Cited by

WO0137986A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

CA 2120758 A1 19930415; EP 0618883 A1 19941012; EP 0618883 A4 19941123

DOCDB simple family (application)

CA 2120758 A 19921008; EP 92922751 A 19921008