

Title (en)

Valve apparatus for use in raising a sunken vessel.

Title (de)

Ventilgerät zum Heben eines gesunkenen Schiffes.

Title (fr)

Appareil de soupape pour le renflouage d'un vaisseau immergé.

Publication

**EP 0493866 A1 19920708 (EN)**

Application

**EP 91300025 A 19910102**

Priority

GB 8914091 A 19890620

Abstract (en)

Valve apparatus (24) for use in raising a sunken vessel (2), which valve apparatus (24) comprises a vent pipe (26), attachment means (28) for attaching one end portion (30) of the vent pipe (26) to the sunken vessel (2), and cover means (32) which is provided at the other end portion (34) of the vent pipe (26) and which allows compressed air introduced into the sunken vessel (2) to escape from the sunken vessel (2) through the valve apparatus (24) as the sunken vessel (2) starts to rise. <IMAGE>

IPC 1-7

**B63C 7/12**

IPC 8 full level

**B63C 7/12 (2006.01)**

CPC (source: EP)

**B63C 7/12 (2013.01)**

Citation (search report)

- [X] FR 948103 A 19490722
- [X] FR 910259 A 19460603

Cited by

GB2316042A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GR IT LI LU NL SE

DOCDB simple family (publication)

**GB 2233288 A 19910109; GB 2233288 B 19930519; GB 8914091 D0 19890809; EP 0493866 A1 19920708**

DOCDB simple family (application)

**GB 8914091 A 19890620; EP 91300025 A 19910102**