

Title (en)

A device for depositing material under water.

Title (de)

Vorrichtung zum Ablagern von Material unter Wasser.

Title (fr)

Dispositif pour le dépôt de matériaux sous l'eau.

Publication

EP 0570034 A1 19931118 (EN)

Application

EP 93200800 A 19930319

Priority

NL 9200846 A 19920514

Abstract (en)

The invention relates to a device for depositing material under water. The device is provided with an elongated chute, which is connected near its upper end to a supporting structure at least partially located above the water surface. A frame is provided near the bottom end of said chute, which frame (5) is provided with a tube section (4) forming the bottom end of said chute, and with propelling means (6), by which the frame (5) and the bottom end of the chute can be moved in directions perpendicularly to each other. The frame (5) is coupled, using spring means, to a supporting member secured to the bottom end of said chute, said supporting member being provided with a second tube section (2), which extends into the first tube section (4) secured to the frame (5), in such a manner that the two tube sections (2,4) are telescopically movable in the longitudinal direction of the chute with respect to each other. <IMAGE>

IPC 1-7

E02D 15/10; **F16L 1/12**; **B63H 5/12**

IPC 8 full level

B63H 5/08 (2006.01); **E02D 15/10** (2006.01)

CPC (source: EP)

B63H 5/08 (2013.01); **E02D 15/10** (2013.01)

Citation (search report)

- [A] EP 0450675 A1 19911009 - OORD ACZ B V VAN [NL]
- [A] US 3956834 A 19760518 - MCWATTERS WILLIAM ANDREW
- [A] US 4094548 A 19780613 - SCHNELL LUDWIG LORENZ
- [A] DE 2841203 A1 19800403 - ORENSTEIN & KOPPEL AG
- [A] GB 2062727 A 19810528 - PREUSSAG AG
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 340 (M-340)(3688) 31 July 1989 & JP-A-11 16 114 (MITSUI CONSTR. CO) 9 May 1989

Cited by

NL9401101A; NL2005095C2; US8965607B2; EP0747540A1; WO2012008829A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0570034 A1 19931118; AU 3831893 A 19931125; AU 663178 B2 19950928; CA 2095282 A1 19931115; NL 9200846 A 19931201; NO 931039 D0 19930323; NO 931039 L 19931115; NZ 247583 A 19941125

DOCDB simple family (application)

EP 93200800 A 19930319; AU 3831893 A 19930430; CA 2095282 A 19930430; NL 9200846 A 19920514; NO 931039 A 19930323; NZ 24758393 A 19930510