

Title (en)
METHOD FOR INSTALLING A LOAD-BEARING CIVIL ENGINEERING CONSTRUCTION

Title (de)
METHODE ZUM ERSTELLEN EINES LASTTRAGENDEN BAUWERKS

Title (fr)
PROCEDE PERMETTANT D'INSTALLER UNE STRUCTURE DE GENIE CIVIL PORTANTE

Publication
EP 1238165 A2 20020911 (EN)

Application
EP 00991318 A 20001213

Priority
• NL 0000914 W 20001213
• NL 1013822 A 19991213

Abstract (en)
[origin: WO0142571A2] The invention relates to a method for installing a load-bearing civil engineering construction. A set of hollow support elements coupled to one another is installed on a bed, the support elements in a first layer being coupled in the lateral direction and a second layer of support elements coupled in the lateral direction being placed on top of the first layer and joined to the first layer. The support elements preferably comprise containers which are coupled to one another. The support elements are in particular suitable for installation on an underwater bed, in order to extend up to close to or above the water level. By this means watery areas, such as, for example, marshy ground, harbours, coastal regions or lakes can rapidly be temporarily filled in in order to form temporary building, storage or transport sites during construction work. One example of this is a temporary pier in the sea, or a temporary wharf. By means of the method according to the invention it is possible to meet the requirement for greater flexibility of harbour sites and the switch to unloading wharves of shorter lengths and with larger adjoining storage sites.

IPC 1-7
E02D 27/18

IPC 8 full level
E02B 3/06 (2006.01); **E02D 23/02** (2006.01); **E02D 27/18** (2006.01)

CPC (source: EP)
E02B 3/06 (2013.01); **E02D 23/02** (2013.01); **E02D 27/18** (2013.01)

Citation (search report)
See references of WO 0142571A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0142571 A2 20010614; WO 0142571 A3 20020221; AU 3242101 A 20010618; EP 1238165 A2 20020911; NL 1013822 C2 20010615

DOCDB simple family (application)
NL 0000914 W 20001213; AU 3242101 A 20001213; EP 00991318 A 20001213; NL 1013822 A 19991213