

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  
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Application  
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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.

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