

Title (en)

Supporting structure for industrial equipments, which can be used as floating barge and foundation, and process for implementing it.

Title (de)

Tragstruktur für industrielle Ausrüstungen, die als schwimmende Barke und als Unterbau verwendet werden kann, und Verfahren zu ihrer Anwendung.

Title (fr)

Structure de support d'équipements industriels, pouvant servir de barge flottante et de fondation, et son procédé de mise en oeuvre.

Publication

EP 0015352 A2 19800917 (FR)

Application

EP 79400893 A 19791120

Priority

FR 7904698 A 19790223

Abstract (en)

1. A supporting structur (10) for industrial equipment (11), intended for use, on the one hand, as a barge carried for transportation on the high seas by a barge carrier, but capable of floating on calm seas for th loading onto and unloading from this barge carrier, and, on the other hand, as a foundation in the ground when the equipment is installed on its site of use, characterized in that it is of the type comprising a unit assembling of adjacent, hollow, open-bottom compartments (13), sealingly closed at their upper portion by a wall (16) which supports the industrial equipment (11), the said compartments being only partially immersed when the structure is used as a floating barge, and that at least some of the said compartments are provided of means (17) intended to allow the air contained in the said compartment to escape outside, in a predetermined and limited amount, when the said structure is used as a barge.

Abstract (fr)

Structure porteuse d'équipements industriels, destinée à servir de barge flottante et de fondation dans le sol sur le site d'utilisation. La structure (10), portant les équipements industriels (11), est constituée par un réseau orthogonal de poutres (12) définissant des compartiments adjacents (13) à fond ouvert, fermés à leur partie supérieure de façon étanche par une plaque mince (16). L'invention concerne les structures de support et de transport par mer d'équipements industriels d'un poids élevé.

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IPC 8 full level

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