

ABSTRACT**SHIP FOR TRANSPORTING A WIND TURBINE ONTO AN "OFFSHORE"
SITE AND METHOD FOR PLACING IT**

The present invention relates in particular to a ship (4) for transporting onto an "offshore" site a wind turbine (2) provided with a so-called "gravity" foundation (1), that is one capable of stabilizing the wind turbine (2) on a sea bed (FM) under the influence of its own weight supplemented by that of the wind turbine, this ship (4) having, viewed from above, the general shape of a "U," with two "branches" defining hulls (40), as well as a junction bridge (41) connecting them, the space separating these hulls (40) allowing the pylon (23) of the wind turbine (2) to enter, characterized by the fact that it includes a plurality of rigid vertical "piles" (5), which extend clear through said ship (4), their lower end being provided with deformable arrangements (6) for connection to matching arrangements (8) borne by said foundation (1), these piles being movable, on demand, in the vertical direction, so that, by a descending motion of these piles (5), said wind turbine (2) is guided and stabilized during this descending motion, and so that, by a rising motion, said piles (5) transmit a rising motion to said wind turbine (2).

FIG. 18