

Title (en)  
EQUIPMENT FOR FLOATING A VEHICLE

Title (de)  
EINRICHTUNG ZUM AUFTREIBEN EINES FAHRZEUGS

Title (fr)  
EQUIPEMENT SERVANT A FAIRE FLOTTER UN VEHICULE

Publication  
**EP 1765614 A1 20070328 (EN)**

Application  
**EP 05756344 A 20050620**

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Abstract (en)  
[origin: WO2006000638A1] The invention concerns equipment for floating a vehicle (1). More particularly, the invention concerns equipment for transforming a standard vehicle into a floating vehicle without limiting the normal performance on dry land. The equipment comprises first containers and second containers (4, 5) located in spaces within and between the tyres of the vehicle, balancing third containers (7), floating box-type structures (8) acting simultaneously as the bodywork, as well as active balancing means (10) associated with the vehicle and the trailer. The balancing third containers being chosen with a suitable volume are located into places determined by a displacement analysis, to the sides and front of the tractor. The balancing means (10) comprise a transversal beam (10a) having actuators 10b attached to its ends for providing an active balancing force. The actuators are used for stabilizing the trailer against the turning thereof about its longitudinal axis and for having an effect on the weight distribution of the total combination.

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IPC 8 main group level  
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