

Title (en)  
STABILIZED FLOATING SUPPORT

Title (de)  
STABILISIERTER SCHWIMMENDER TRÄGER

Title (fr)  
SUPPORT FLOTTANT STABILISE

Publication  
**EP 1838570 A2 20071003 (FR)**

Application  
**EP 06709110 A 20060117**

Priority  
• FR 2006000103 W 20060117  
• FR 0500676 A 20050121

Abstract (en)  
[origin: WO2006077311A2] The support (1) comprises a work deck (2) and floatation elements (3) that support this deck (2). According to the invention, the spacing between the vertical axes (Z) passing through the center of the floatation elements (3) is such that the sum of the moments, taken with regard to the horizontal axis passing through the center of the support (1) and perpendicular to the direction of the swell, of the vertical excitation forces of the swell on the floatation elements (3) situated on one side of a vertical plane (P) passing through said horizontal axis is equal to the corresponding sum associated with the floatation elements (3) situated on the other side of the plane when the period of the swell is equal to the period of a swell having this direction and of which the annual probability of being encountered at the site where the support is installed is 1/100.

IPC 8 full level  
**B63B 1/10** (2006.01)

CPC (source: EP US)  
**B63B 1/107** (2013.01 - EP US); **B63B 35/4413** (2013.01 - EP US); **B63B 2001/128** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006077311A2

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