

Title (en)  
Vessel comprising a semi-weathervaning mooring arrangement

Title (de)  
Schiff mit Teilschwenk-Verankerungsanordnung

Title (fr)  
Bateau avec un système d'ancrage semi-pivotant

Publication  
**EP 1060981 A1 20001220 (EN)**

Application  
**EP 99201971 A 19990618**

Priority  
EP 99201971 A 19990618

Abstract (en)  
The invention relates to a vessel (1) comprising bow and stern anchor lines (3-8) located between 5% and 40% of the vessels total length from the midship position. The anchor lines (3-8) are connected at fairleads (11-14) at the sides of the vessel in fixed positions. The transverse stiffness of the bow anchor lines (3-6) is larger than the transverse stiffness of the stern anchor lines (7,8). The bow anchor lines (3-6) may be of greater stiffness than the rear anchor lines (7,8) by an increased pretensioning load or by addition of clump weights and/or may be located further from midship than the rear anchor lines. Hereby, a relatively simple passive weather vaning system is obtained wherein lateral displacement of the midship area is minimised and in which the moments exerted by environments can be efficiently counteracted. <IMAGE>

IPC 1-7  
**B63B 21/50**

IPC 8 full level  
**B63B 21/50** (2006.01)

CPC (source: EP)  
**B63B 21/50** (2013.01)

Citation (applicant)  

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1060981 A1 20001220**; AU 5222300 A 20010109; BR 0011712 A 20020402; GB 0128037 D0 20020116; GB 2364037 A 20020116; GB 2364037 B 20021218; WO 0078600 A1 20001228

DOCDB simple family (application)  
**EP 99201971 A 19990618**; AU 5222300 A 20000619; BR 0011712 A 20000619; EP 0005688 W 20000619; GB 0128037 A 20000619