

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
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Application
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Priority
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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>

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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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