

Title (en)

Method and system for virtual dynamic anchoring of watercraft

Title (de)

Verfahren und System zur virtuellen dynamischen Verankerung eines Wasserfahrzeugs

Title (fr)

Procédé et système pour l'ancrage dynamique virtuel de bateaux

Publication

**EP 2360091 B1 20121121 (EN)**

Application

**EP 11152914 A 20110201**

Priority

IT TO20100092 A 20100210

Abstract (en)

[origin: EP2360091A1] A method for dynamic anchoring of watercraft with a virtual anchor, comprising the steps of: - acquiring the position of a virtual-anchorage point (A) of the watercraft (B); - determining a virtual anchorage radius (R) as a function of the depth (P) in said virtual-anchorage point (A); - periodically defining the geographical co-ordinates of a mooring point (S, S') situated at a distance from said virtual-anchorage point (A) equal to said virtual anchorage radius (R) and on a half-line having origin in said anchorage point (A) and direction coinciding with the direction of the wind (W, W'); and - positioning and maintaining the watercraft (B) in the proximity of said mooring point (S, S').

IPC 8 full level

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