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(54) **Device for reducing the rotation speed of the boom of a mainsail during gybing**

(57) A device for reducing the rotation speed of the boom (5) of a mainsail (3) mounted on the mast (4) of a sailing vessel (1) during gybing of the sailing vessel comprises damping means connected to the boom (5) of the mainsail (3). The damping means comprises a rotation damper (2) connected between the boom (5) and a fixed part of the sailing vessel (1).

A very compact device is obtained as a result of these measures, which prevents the consequences of uncontrolled gybing, while the number of external components is also small.

The rotation damper (2) is preferably placed in the vicinity of the mast (4) of the mainsail (3). The housing (7) of the rotation damper (2) is connected fixedly to the hull of the vessel (1). The arm (9) of the rotation damper (2) is connected to the boom (5) of the mainsail (3). Due to this placing close to the two parts to which the rotation damper (2) must be connected, only a small number of components is necessary for the purpose of connection.

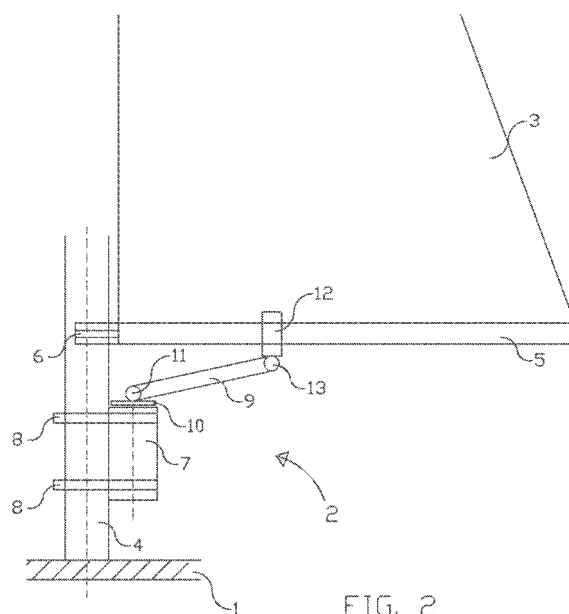


FIG. 2



EUROPEAN SEARCH REPORT

Application Number
EP 05 11 0296

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) B63H
Place of search The Hague		Date of completion of the search 10 March 2010	Examiner Nordlund, Jan
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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