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(54) **A sailboat**

(57) A sailboat is provided, which could use left and right jibs alternately to operate the sailboat without using mainsail. The advantages of the sailboat are the shorter route to the destination, and more efficiently and economically in production. The mast of the sailboat is set on the centerline of the sailboat. A function of helm that turns the sailboat towards the windward can be substituted by hanging the jib on the mast set from midship to stern in the centerline of the sailboat. In addition, when the sailboat sails downwind, one end of each jib on the starboard side and the port side could be untied to make jibs become spinnakers. If sailor wants to use a traditional spinnaker, it also could be rigged by connecting the traditional spinnaker to the mast-end and the starboard side and the port side.

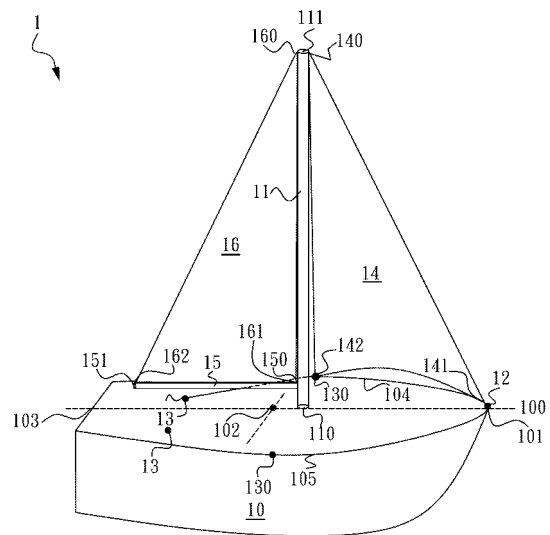


FIG. 1A (Prior Art)

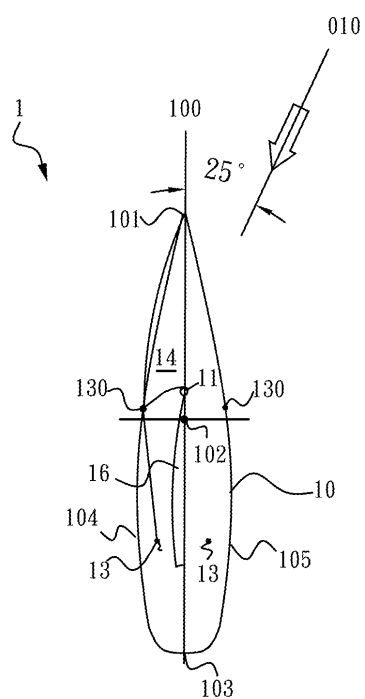


FIG. 1B (Prior Art)

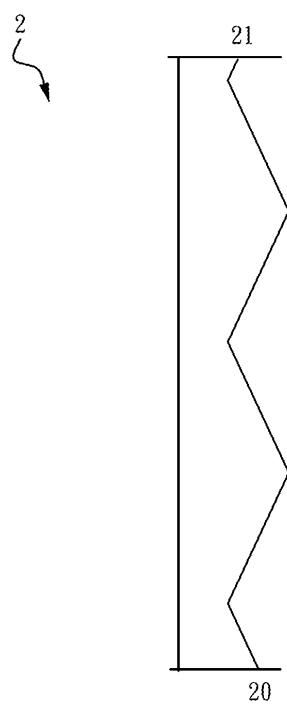


FIG. 1C (Prior Art)



EUROPEAN SEARCH REPORT

Application Number
EP 10 17 8523

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	* column 1; figures 9,11,14,16 *	6	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 5 February 2013	Examiner Lindner, Volker
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (F04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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05-02-2013

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