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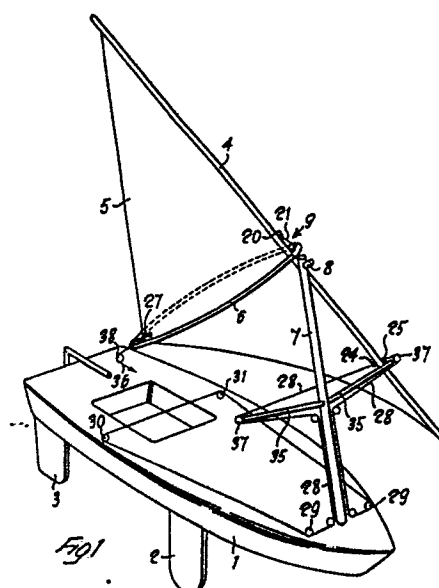
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54 **A sail rig for water crafts.**

57 The sail rig for water crafts comprises a mast (4) with the respective sail (5) and the boom (6). The mast (4) is articulated at an intermediate position along its length to the top end of a mast-supporting structure (7) consisting of a tubular mounting which is firmly fitted onto the framing of the hull (1) so as to lie on the craft center line, but so as to be cast astern. The joint (8) for articulating the mast (4) to the mounting (7) is a cylindrical joint with its axis of rotation extending longitudinally, more particularly extending in the direction parallel to the axis of the boom (6). The mast may be thus caused to assume not only a position contained in a vertical plane passing through the boat center line, but also any desired inclined position about the said axis of rotation of the cylindrical joint (8), so as to attain the most favourable rake for the best point of sailing of the boat. Preferably, the angle of this rake will range from 35° to 45° on the one or the other side. The boom (6) is an arcuate fork- or oval-shaped double boom of the so-called "wishbone" type as used in sailboards and at its apex it is articulated by means of joint (9), very simply made in form of a plain small link (21) fastened to an eye (20) provided on mast (4).





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EUROPEAN SEARCH REPORT

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Application number

EP 82 10 8322

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X	DE-C- 253 470 (P. HENNIG) * Page 1, lines 21-32, 56-66; figures 1,2 *	1,2,5, 11	B 63 B 15/00 B 63 H 9/08
X	DE-A-2 843 367 (P. KREISEL) * Claim 1; figures 1-3 *	1,2,4, 5,11	
X	FR-A-1 423 958 (A.M.G. DE GALBERT) * Page 4, column 1, lines 10-26; figures 1,6 *	1,2,11	
X	GB-A-1 184 914 (A.M.G. DE GALBERT) * Claims 1,8; figures 1,13,15 *	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	FR-A-2 477 097 (A. DEMOINERIE) * Claims 1,2; figures 1,4 *	1,12	B 63 B 15/00 B 63 B 35/00 B 63 H 9/00
A	GB-A- 680 553 (T.G. JAMES) * Figures 1,4 *	1,6	
A	EP-A-0 015 875 (J. HEMAN et al.) * Figures 1-8 *	1,10	
A	US-A-1 885 247 (J.P. FOX) * Claim 1; figures 1,2,5 *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-09-1983	Examiner MASSALSKI W.
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			