

Title (en)  
SAIL BOAT

Publication  
**EP 0242408 B1 19910717 (DE)**

Application  
**EP 86105247 A 19860416**

Priority  
EP 86105247 A 19860416

Abstract (en)  
[origin: US4796554A] The invention relates to a sailboat in which the hull is defined by cross-sections forming equilateral triangles standing on one tip with convex sides and which continuously decrease in size toward the bow and stern so that the keel line and the side edges coincide there and a substantially symmetrical ellipsoid is formed. The ellipsoid includes an extended bow cockpit and downwardly and outwardly slanting adjustable rudder vanes simultaneously forming rest feet. A central seat in the hull receives an adjustable mast of a profiled sail corresponding to a symmetrical airfoil profile having an adjustable airfoil cap at its front end. Several beams at the mast can be pulled up over each other and sail segments mounted in between can be reefed.

IPC 1-7  
**B63H 9/06**

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
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