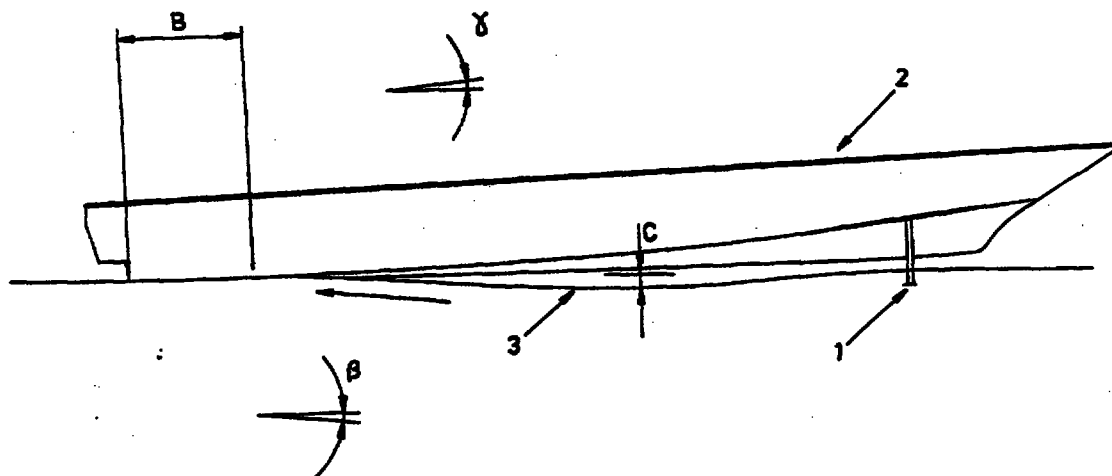


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(54) Title: METHOD AND MEANS FOR DYNAMIC TRIM OF A FAST, PLANING OR SEMI-PLANING BOATHULL

**(57) Abstract**

A mechanism and method for dynamic trimming of a floating position of a planing or semi-planing ship hull. The ship hull has a continuously adjustable support plane relative to the operational angle at the stem of the ship hull. The support plane has a wing shaped profile. The submerged support plane has a cord length (b), span (a) and a load (p) that are adapted, during the operation of the ship hull, to generate a wave (3) having a length, width and depth that is controlled to be adapted to the length and tonnage of the ship hull so that the wave engages a stern portion of the bottom of the ship hull at a negative angle relative to the horizontal plane. Additionally, the wave provides an increased free height distance (C) disposed in front of the stern portion of the ship hull.