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(54) Title: A PROPULSION ARRANGEMENT IN A SHIP

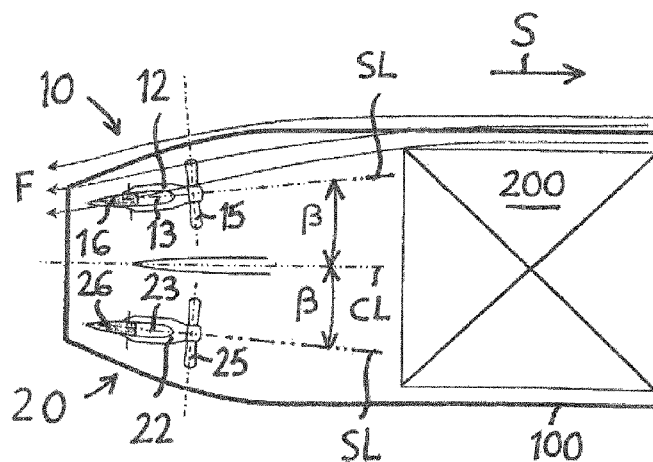


FIG. 2

(57) **Abstract:** The propulsion arrangement comprises two propulsion units (10, 20) situated side by side at the stern of the ship at opposite sides of the center line of the hull (100) of the ship. Each propulsion unit (10, 20) comprises a hollow support structure attached to the hull, a chamber (12, 22) attached to the support structure, an electric motor (13, 23) within the chamber (12, 22), a propeller (15, 25) being connected through a shaft to the electric motor (13, 23), and a pivotably supported rudder (16, 26) at the rear end of the chamber (12, 22). Each propulsion unit (10, 20) is mounted in a toe-out position forming a horizontal tilt angle (β) of 0.5 to 6 degrees with the center line (CL) of the hull (100). The front end of the chamber (12, 22) is thus inclined away from the center line (CL) of the hull (100) of the ship and the rear end of the chamber (12, 22) is inclined towards the center line (CL) of the hull (100) of the ship.