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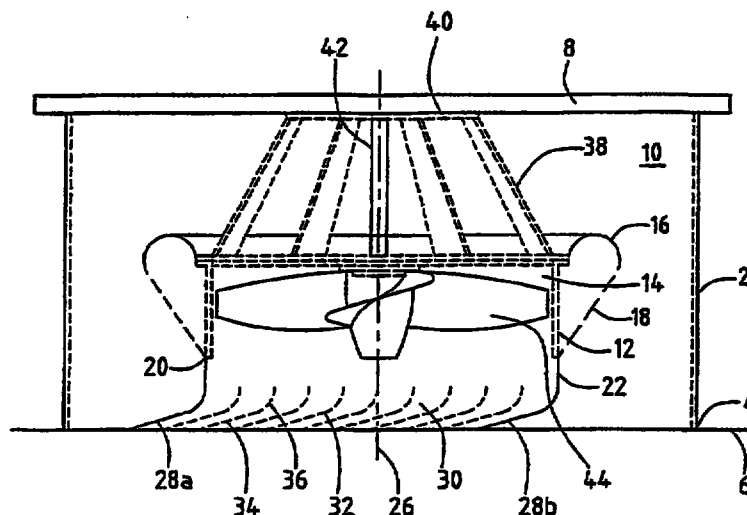
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(54) Title: **WATERJET PROPULSION UNIT**



(57) Abstract: The invention aims to increase the efficiency of a waterjet propulsion unit with a jet tube, open at its upper and lower end and accommodating a rotating water propulsion means, and with in its outflow opening a rotatable grid of essentially mutual parallel guide plates which cross the axis of the propulsion means under an acute angle, in which a great power can be handled, in that the jet tube is surrounded at the outside of the inlet end by a guide surface having a spherically curved cross-section, and ends at the inlet end in a converging chamber of which two opposite walls an acute angle include with the axis of the propulsion means, said chamber carrying at the outflow end the grid of guide plates of which the plates are parallel with the horizontal end edges of said walls, the whole being rotatable together with this grid around the axis of the propulsion means.

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