

Title (en)
PROPELLER OR IMPELLER

Title (de)
PROPELLER ODER REPELLER

Title (fr)
HÉLICE OU ROTOR

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Abstract (en)
[origin: WO2012100978A1] The invention relates to a propeller (1) or repeller having blades (3), which have each a front side (4) and a rear side (5), and a device (20) for feeding a fluid, in particular water, to the rear side of the blades (3). The propeller or repeller according to the invention comprises an actuating member for adjusting the feed of fluid to the rear side (5) of the blades (3). As a result, thrust or drive losses may be prevented without significant increase of cavitation.

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