

Title (en)

FLUID PROPULSION DEVICE WITH CONDITIONED INERTIA

Publication

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Application

EP 86905309 A 19860902

Priority

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Abstract (en)

[origin: WO8701353A1] In order to make it possible to accelerate a fluid traversing the present device while avoiding important frictions and efficiency losses, the device according to the invention is essentially comprised of a combination of two main members: The acceleration member comprised of hollow revolution bodies (1) containing the blades (2) and (3) for driving the fluid, is an assembly having rotation speeds and intended, while renouncing to a large extent to produce an immediate thrust effect, to use the centrifugal force in order to substantially increase the kinetic energy of the fluid. The sail outfit (13) and (14) having its surfaces subjected to the accelerated fluid, reacts, deviates the trajectories, makes them tend towards a privileged direction in the form of elementary jets which tend to be decentrifugated, linear, homogeneous, docile in order to pass round the hubs, gather through an evacuation conduit, or produce special hydrodynamic effects.

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