Title (en)

Pre-nozzle for a drive system of a water vehicle for improving energy efficiency

Title (de)

Vordüse für ein Antriebssystem eines Wasserfahrzeuges zur Verbesserung der Energieeffizienz

Title (fr)

Pré-buse pour propulsion de véhicule nautique afin d'améliorer l'efficience énergétique

Publication

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Application

EP 13156115 A 20110712

Priority

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- EP 11173670 A 20110712

Abstract (en)

[origin: EP2492185A1] The front-nozzle (10a) has a water inlet opening and a water outlet opening, where a fin system is arranged within the front-nozzle. An inlet region of the front-nozzle is provided without fin system. The front-nozzle is formed in a rotationally asymmetric manner. A water-inlet-side opening area (19) of the front-nozzle is greater than a water-inlet-side opening area of a rotationally symmetrical front-nozzle with the same center radius.

IPC 8 full level

B63H 1/28 (2006.01); **B63H 5/16** (2006.01)

CPC (source: EP KR US)

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