

Title (en)
SHIP PROPULSION SYSTEM COMPRISING A CONTROL THAT IS ADAPTED WITH REGARD TO DYNAMICS

Title (de)
SCHIFFSANTRIEBSSYSTEM MIT IN DER DYNAMIK ANGEPASSTER REGELUNG

Title (fr)
SYSTEME DE PROPULSION POUR BATEAU MUNI D'UNE REGULATION ADAPTEE A LA DYNAMIQUE

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Application
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- DE 10011609 A 20000310
- DE 10063086 A 20001218
- DE 10011602 A 20000310

Abstract (en)
[origin: WO0151351A2] The invention relates to a ship propulsion system which is comprised of a ship electrical system (5) and of an electric propulsion system (3, 4) that is supplied with power from said electrical system and which is equipped with a cascade control (6) for the propeller motor (3). The rotational speed of the propeller motor (3) is preset by a higher-order controller (2) whose command variable is issued by the throttle lever (1). Filtering means are provided for suppressing impairments to the ship's operation that result due to the high dynamics of the propulsion system (3, 4).

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IPC 8 full level
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