

Title (en)  
POWERING SYSTEM FOR A WATERCRAFT

Title (de)  
ANTRIEBSSYSTEM FÜR EIN WASSERFAHRZEUG

Title (fr)  
SYSTÈME D'ALIMENTATION POUR EMBARCATION

Publication  
**EP 4399148 A1 20240717 (EN)**

Application  
**EP 22773228 A 20220906**

Priority  
• EP 21382805 A 20210907  
• EP 2022074681 W 20220906

Abstract (en)  
[origin: EP4144634A1] A powering system (10) for a watercraft is provided. The powering system for a watercraft comprises a propeller (100), an electric motor (20), and a gearbox (30) coupled to the electric motor. The powering system for a watercraft further comprises an input shaft (50), an intermediate shaft (60), and a propeller shaft (70). The input shaft has a first end (51) coupled to the gearbox and a second end (52) rotatably coupled to the intermediate shaft. The intermediate shaft has a first end (61) rotatably coupled to the input shaft and a second end rotatably (62) coupled to the propeller shaft. The propeller shaft has a first end (71) rotatably coupled to the intermediate shaft and a second end (72) coupled to the propeller. The intermediate shaft comprises an upper portion (63) extending in a second direction (2) and a lower portion (64), the lower portion being rotatably coupled to the upper portion. Additionally, the powering system for a watercraft comprises an upper supporting (120) and a lower supporting structure (130). The upper supporting structure is configured to be tiltable coupled to a watercraft. The lower supporting structure is rotatably coupled to the upper supporting structure to rotate about the second direction.

IPC 8 full level  
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