

Title (en)
TRANSLATING CHARIOT FOR FIN PROPULSION

Title (de)
TRANSLATORISCH VERSCHIEBBARER WAGEN FÜR FLOSSENANTRIEB

Title (fr)
CHARIOT MOBILE DE TRANSLATION POUR PROPULSION PAR AILERONS

Publication
EP 2222549 A1 20100901 (EN)

Application
EP 08858400 A 20081209

Priority
• EP 2008067125 W 20081209
• DK PA200701758 A 20071210
• US 1319307 P 20071212

Abstract (en)
[origin: WO2009074578A1] Maritime propulsive mechanism employing oscillating fins (4). The mechanism comprises a chariot (3) transferring propulsive power from a source of propulsive power (10) to the fins (4). Oscillating means, driven by a source of propulsive power (10) having a first axis of rotation (17), for oscillating the chariot (3) are provided. The fins (4) are rotatable about a second axis of rotation (6) wherein the first axis of rotation (12) forms an angle α with the second axis of rotation (6). The fins are connected to the chariot (3) via two connection points (5), (16). The oscillating means can be interposed between two chariots (3), and the oscillating means imparts flywheel-effect on the system. Forces exerted on the chariot transported through the chariot (3), and borne by bearings (9).

IPC 8 full level
B63H 1/36 (2006.01); **B63H 1/32** (2006.01)

CPC (source: EP US)
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Citation (search report)
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