

Title (en)
Self-adjustable pitch propeller

Title (de)
Propeller mit selbstjustierender Steigung

Title (fr)
Hélice à pas réglable

Publication
EP 2857307 B1 20190821 (EN)

Application
EP 14001397 A 20140416

Priority
TR 201311584 A 20131003

Abstract (en)
[origin: EP2857307A1] The present invention relates to a self-adjustable pitch marine vessel propeller attached to a shaft driven by an engine of a marine vessel, comprising a substantially cylindrical hollow hub and a plurality of blades extending radially outwardly from the hub and being capable of rotating around an axis being in a radial direction relative to the hub. The propeller according to the present invention comprises an actuator movable linearly along the axis of the hub and at least one motion transmission means communicating with the actuator and each blade for converting the linear motion of the actuator into the rotational motion of each blade in a radial direction relative to the axis of the hub and a resilient member communicating with the actuator.

IPC 8 full level
B63H 3/00 (2006.01)

CPC (source: EP)
B63H 3/008 (2013.01)

Cited by
CN109612557A; EP3683135A1; IT201800010465A1

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