

Title (en)
Propulsion device for a floating vessel

Title (de)
Antriebsvorrichtung für ein schwimmendes Fahrzeug

Title (fr)
Dispositif de propulsion destiné à un navire flottant

Publication
EP 2708462 A1 20140319 (EN)

Application
EP 12184446 A 20120914

Priority
EP 12184446 A 20120914

Abstract (en)
The invention relates to a propulsion device (1) for a floating vessel (2) such as a ship. The propulsion device (1) comprise a hub (3) to be rotated by a drive means (4) about an central axis of the hub (3), first blades (6) arranged at the hub (3) and extending radially outwards from the hub (3) so as to be rotated together with the hub (3) about the central axis, wherein each first blade (6) terminating in an outer tip (7), and an annular nozzle member (8) that at least partly surrounds the first blades (6) and that is arranged concentrically with the hub (3). The annular nozzle member (8) is attached to the outer tip (7) of at least one first blade (6) so as to be rotated together with the hub (3) and the first blades (6) about the central axis.

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CPC (source: EP)
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Citation (search report)

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