

Title (en)

FOIL ARRANGEMENT, HULL OF A BOAT OR A SHIP, RUDDER AND A BOAT OR SHIP

Title (de)

STRÖMUNGSPROFIL-ANORDNUNG, RUMPF EINES BOOTES ODER EINES SCHIFFS, RUDER UND BOOT ODER SCHIFF

Title (fr)

AGENCEMENT DE HYDROFOIL, COQUE DE BATEAU OU DE NAVIRE, GOUVERNAIL ET BATEAU OU NAVIRE

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a foil arrangement for boats or ships as well as to a hull of a boat or a ship, a rudder and the boat or ship itself. The foil arrangement comprises at least one foil section having a wing profile which extends along a flow direction and comprising a connection section connected to the foil section along a connection direction, wherein the connection direction extends angular to the flow direction and the connection section is adapted to be mechanically fixed in a movable way, so that the foil arrangement is rotatorily and/ or translationally movable relative to a hull of a boat or ship. The foil arrangement further comprises a stiffening element connecting the foil section and the connection section to each other so that the foil arrangement has a closed hollow profile.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

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