

Title (en)

RUDDER DRIVING SYSTEM AND METHOD

Title (de)

RUDEANTRIEBSSYSTEM UND VERFAHREN

Title (fr)

SYSTÈME D'ENTRAÎNEMENT DE GOUVERNAIL ET PROCÉDÉ

Publication

EP 3105118 A1 20161221 (DE)

Application

EP 15703974 A 20150210

Priority

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- EP 2015052715 W 20150210

Abstract (en)

[origin: WO2015121233A1] Disclosed is a rudder driving system (2) for actuating a rudder assembly (4) in watercraft, comprising at least one rudder (6) and two redundant, independently operable electro-hydraulic main drives (30, 32) for positioning the rudder(s). The rudder driving system includes an electro-hydraulic secondary drive (34) for positioning the rudder(s), said secondary drive (34) being operable independently of the main drives and being equipped with an electric motor (70) having a frequency converter (72) for driving a hydraulic pump (68). Also disclosed is a method for operating a rudder driving system of said type.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2015121233A1

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