

Title (en)  
RUDDER DRIVING SYSTEM AND METHOD

Title (de)  
RUDERANTRIEBSSYSTEM 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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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  
**B63H 25/30** (2006.01)

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