

Title (en)  
Steering system for sailing vessels

Title (de)  
Lenksystem für Segelschiffe

Title (fr)  
Système de direction pour bateaux à voile

Publication  
**EP 2404823 A2 20120111 (EN)**

Application  
**EP 11166398 A 20110517**

Priority  
NZ 58541610 A 20100517

Abstract (en)  
A steering system for a yacht including a rudder and a user steering interface such as a wheel or tiller is described. The steering system comprising: a drive unit connected with the rudder to control the angle of the rudder relative to the yacht hull, a sensor for sensing the position or movement of the user steering interface, a controller activating the drive unit to control the angle of the rudder according to the output of the sensor, a feedback system that senses the rotation load on the rudder and applies a feedback force to the user steering interface that is a non-linear function of the rudder load.

IPC 8 full level  
**B63H 25/02** (2006.01); **B63H 25/18** (2006.01)

CPC (source: EP)  
**B63H 25/02** (2013.01); **B63H 25/18** (2013.01)

Citation (applicant)  
NZ 58541610 A 20100517

Cited by  
JP2021020495A; WO2024110256A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2404823 A2 20120111; EP 2404823 A3 20120411**

DOCDB simple family (application)  
**EP 11166398 A 20110517**