

Title (en)
Device for steering a vessel.

Title (de)
Vorrichtung zur Steuerung eines Schiffes.

Title (fr)
Dispositif pour gouverner un bateau.

Publication
EP 0411212 B1 19931201 (EN)

Application
EP 89202317 A 19890914

Priority
NL 8901998 A 19890803

Abstract (en)
[origin: EP0411212A1] Device for steering a vessel in which the rudder shaft (20) is carrying a rudder arm (19) which can be pivoted by operating means comprising a steering wheel (2) the shaft (3) of which is coupled with a potentiometer (5) being electrically connected to a control unit (9) such that during rotation of the steering wheel (2) a signal is delivered to the control unit (9) to energize an electric motor (24) driving a hydraulic pump (23) for supplying hydraulic medium to one end of a hydraulic cylinder (11) connected between the vessel construction (14) and said rudder arm (19), a control rod (27) being provided moving together with the piston rod (17) and cooperating with a potentiometer (28) providing that in the position of the rudder which is adjusted by means of the steering wheel (2) no further signal is delivered by said control unit (9) for holding of putting said hydraulic pump (23) into operation.

IPC 1-7
B63H 25/34

IPC 8 full level
B63H 25/34 (2006.01)

CPC (source: EP)
B63H 25/34 (2013.01)

Cited by
CN106809367A; ES2125163A1; EP0820928A3; CN102951283A; DE10305230A1; US2022297812A1

Designated contracting state (EPC)
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