

Title (en)

STEERING ENGINE INSTALLATION METHOD AND ROTARY VANE STEERING ENGINE

Title (de)

RUDERANTRIEBINSTALLATIONSVERFAHREN UND FLÜGELZELLENRUDERANTRIEB

Title (fr)

PROCEDE D'INSTALLATION DE MOTEUR DE PILOTAGE ET MOTEUR DE PILOTAGE A AILETTES ROTATIVES

Publication

EP 1445192 B1 20161228 (EN)

Application

EP 02802046 A 20021021

Priority

- JP 0210896 W 20021021
- JP 2001324296 A 20011023

Abstract (en)

[origin: EP1445192A1] A base plate 54, a steering gear foundation 51 and a steering gear 1 are assembled so as to form a combined body; the combined body is supported on a steering gear deck through stay members 54b and adjusting screw bolts 54d of the base plate 54; a gathering body is formed, with a rudderstock 10 being connected to the steering gear 1; position adjustment of the base plate 54 within the horizontal plane is carried out, in the condition that the base plate 54 is loosely fitted into a penetrating hole 55 of the steering gear deck, with wedges 54e being inserted; inclination and position in the vertical direction at the part of the base plate 54 are adjusted by means of the adjusting screw bolts 54d; thus the gathering body is so maintained that its axis aligns and its position in the fore-and-aft and the port-and-starboard directions and in the upper-and-lower direction is proper; and the steering gear 1 is worn to the steering gear deck 11, with the outer peripheral portion of the base plate 54 being welded to the peripheral portion of the aforementioned penetrating hole 55. <IMAGE>

IPC 8 full level

B63B 3/70 (2006.01); **B63B 9/06** (2006.01); **B63H 25/30** (2006.01)

CPC (source: EP KR US)

B63B 3/70 (2013.01 - EP US); **B63B 73/20** (2020.01 - EP US); **B63B 73/43** (2020.01 - EP US); **B63H 25/30** (2013.01 - EP KR)

Cited by

CN101823205A; NL2028601A; CN102762449A; KR101431931B1; EA021789B1; WO2011070021A3; JP2012091709A

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