

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 1 101 696 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
23.04.2003 Bulletin 2003/17

(51) Int Cl. 7: B63H 20/32, B63H 20/36

(43) Date of publication A2:
23.05.2001 Bulletin 2001/21

(21) Application number: 00125123.0

(22) Date of filing: 17.11.2000

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR

Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 19.11.1999 JP 33063499

(71) Applicant: SANSHIN KOGYO KABUSHIKI KAISHA
Hamamatsu-shi Shizuoka-ken (JP)

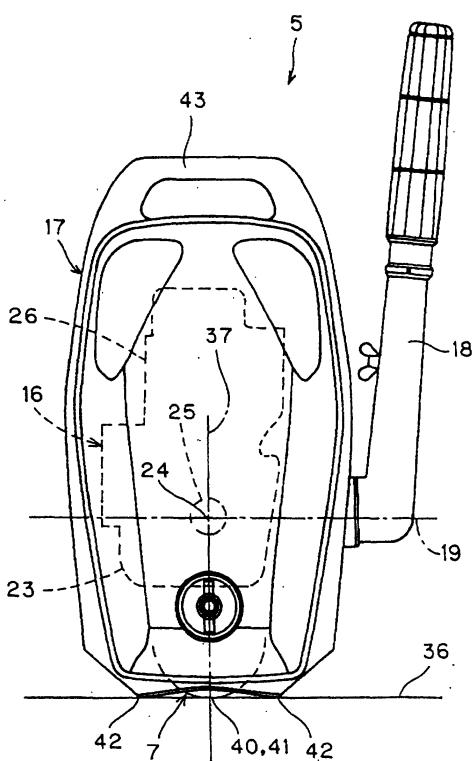
(72) Inventor: Tsujii, Eiichiro
Hamamatsu-shi, Shizuoka-ken (JP)

(74) Representative: Grünecker, Kinkeldey,
Stockmair & Schwanhäusser Anwaltssozietät
Maximilianstrasse 58
80538 München (DE)

(54) Outboard motor with supporting structure

(57) An outboard motor (5) comprises an outboard motor supporting structure having at least two spaced supporting projection portions (42) adapted to support the outboard motor (5) in a stable position when being removed from a hull (3), brought to the "stowing attitude" and placed on a placing surface (36).

[FIG. 3]





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 1 802 652 A (IRGENS FINN T) 28 April 1931 (1931-04-28) * the whole document * ---	1-3	B63H20/32 B63H20/36
X	US 5 170 740 A (ROTTSCHAFER WILLIAM A) 15 December 1992 (1992-12-15)	1,3-8,10	
Y	* abstract; figure 5 *	9	
X	DE 459 393 C (GERHARD SCHULZE PILLOT) 2 November 1928 (1928-11-02) * figure 1 *	1-4,6-8	
X	US 4 465 423 A (ANDERSON MILAN B) 14 August 1984 (1984-08-14)	1	
Y	* abstract; figure 2 *	9	
X	US 2 434 784 A (BARDIN JESSE H) 20 January 1948 (1948-01-20) * figure 3 *	1	
X	US 2 231 277 A (MEPHAM ARTHUR L) 11 February 1941 (1941-02-11) * the whole document *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Y	US 5 752 733 A (MARSHALL STEVEN R) 19 May 1998 (1998-05-19) * figures 11,12 *	9	B63H
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	24 February 2003	Nicol, Y	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 12 5123

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

24-02-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 1802652	A	28-04-1931	NONE		
US 5170740	A	15-12-1992	US	5113791 A	19-05-1992
DE 459393	C	02-11-1928	NONE		
US 4465423	A	14-08-1984	NONE		
US 2434784	A	20-01-1948	NONE		
US 2231277	A	11-02-1941	NONE		
US 5752733	A	19-05-1998	NONE		