



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
14.07.2010 Bulletin 2010/28

(51) Int Cl.:
B63B 21/04 (2006.01) B63B 21/08 (2006.01)
B63B 21/14 (2006.01) B63B 21/18 (2006.01)

(43) Date of publication A2:
19.05.2010 Bulletin 2010/20

(21) Application number: **09425465.3**

(22) Date of filing: **17.11.2009**

(84) Designated Contracting States:
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 SE SI SK SM TR
Designated Extension States:
AL BA RS

(71) Applicant: **Besenzoni S.p.A.**
24067 Sarnico (Bergamo) (IT)

(72) Inventor: **Verme Massimo**
16033 Lavagna (GE) (IT)

(74) Representative: **Iannone, Carlo Luigi et al**
Barzano' & Zanardo Roma S.p.A.
Via Piemonte 26
00187 Roma (IT)

(30) Priority: **17.11.2008 IT GE20080093**

(54) **Removable system of pressing of the anchor chain within boats chain locker**

(57) A removable system of pressing of the anchor chain within the chain locker (1) of boat and the like, with movable covers and elastic or inflatable cushions. The system consists of a flange or plate (6) to be fixed to an existing or dedicated chain locker (1), two movable half-covers (4) driven by pneumatic, hydraulic or electric cylinders, each bearing a cushion (4d) of pressing on the chain. The latter, made of elastic material or pneumatically inflated, keeps in place the mass of the chain, effectively preventing kinks of the same deriving from external forces such as those ones of pitch acceleration of the boat. The pneumatic driving of the half-covers (4) allows to recover any adjustments in the chain. A guide tube (5) of the chain completes the equipment, which can be disassembled into two halves too, each of which may be connected through slides with the half-covers (4) and operated by an external command. All this can be completely manually dismantled in emergency conditions by means of quick release or equivalent connections between the parts.

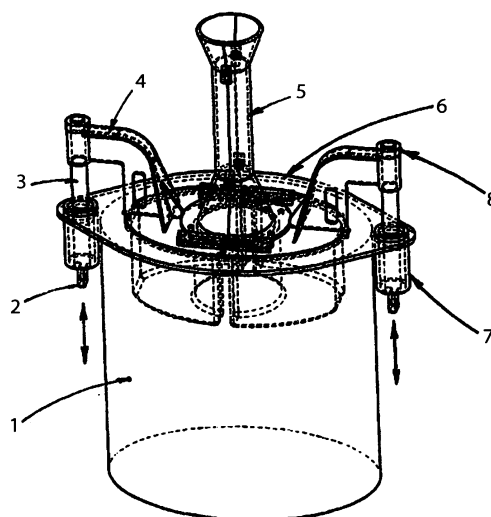


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 09 42 5465

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2006/013436 A1 (PERSHING S P A [IT]; ANTONELLI ATTILIO [IT]) 9 February 2006 (2006-02-09) * the whole document *	1	INV. B63B21/04 B63B21/08 B63B21/14 B63B21/18
A	JP 57 194180 A (MITSUI SHIPBUILDING ENG) 29 November 1982 (1982-11-29) * figures *	1	
A	US 3 661 112 A (ANGELL OLAV) 9 May 1972 (1972-05-09) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			B63B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 1 June 2010	Examiner Lindner, Volker
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

3
EPO FORM 1503 03/82 (P04C01)

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

EP 09 42 5465

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.

01-06-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2006013436 A1	09-02-2006	AT 411938 T EP 1771329 A1	15-11-2008 11-04-2007
JP 57194180 A	29-11-1982	NONE	
US 3661112 A	09-05-1972	NONE	