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[Continued on next page]

(54) Title: ANTI-THEFT DEVICE

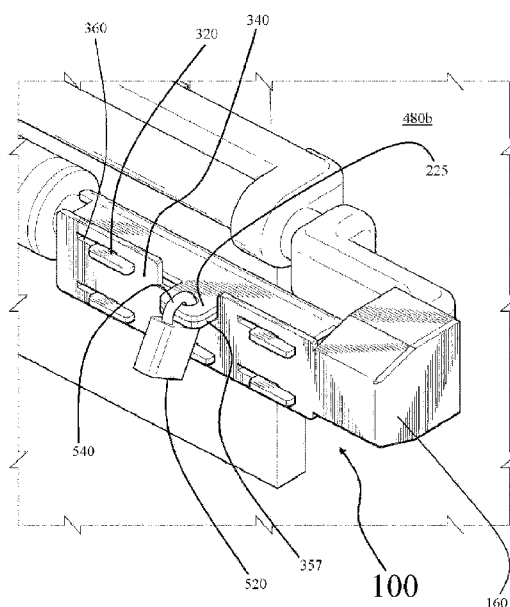


Fig. 3

(57) **Abstract:** An anti-theft device for preventing theft of a boat fitted with an outboard motor. The anti-theft device is made up of a rear collar and a front collar. In one embodiment the rear collar comprises an elongated bracket having a U-shaped cross-section defined by first and second opposite sidewalls with a joining curved portion there-between. A nut cover is integral with and located at one end of the front collar. Complementary locking teeth and locking teeth receiving apertures allow a user to affix the front and rear collars around an outboard motor's steering piston. Each of the front and rear collars are provided with locking tongues, fa typical use a shackle is threaded through the locking tongues and attached to a padlock to secure the anti-theft device to the steering piston.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2010/057376

A. CLASSIFICATION OF SUBJECT MATTER <i>B63H 25/52(2006.01)i, E05B 65/00(2006.01)i, B60R 25/02(2006.01)i</i> According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B63H 25/52; E05B 65/00; B63H 5/12; E05B 13/00; E05B 73/00 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models Japanese utility models and applications for utility models Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: anti-theft, locking, teeth, nut cover, outboard motor, steering piston rod				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	US 6874338 B1 (MICHAEL H HUNT et al.) 05 April 2005 See page 4, lines 59-67 and figures 1-8. See page 5 and figures 1-8. See page 6, lines 1-46 and figures 1-8.	1-8		
A	US 05868591A A (KLEEMAN; ROBERT et al.) 09 February 1999 See page 3, lines 37-67 and figures 1-10. See page 4, 5 and figures 1-10. See page 6, lines 1-44 and figures 1-10.	1-8		
A	JP 2008-545906 A (-) 18 December 2008 See page 2, lines 5-51 and page 3, lines 1-44 and figures 1-6.	1-8		
☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; border: none;"> * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed </td> <td style="width: 50%; vertical-align: top; border: none;"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family </td> </tr> </table>			* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6874338 B1	05.04.2005	None	
US 05868591A A	09.02.1999	None	
JP 2008-545906 A	18.12.2008	CA 2611057 A1	14.12.2006
		EP 1902188 A1	26.03.2008
		WO 2006-132609 A1	14.12.2006