

Title (en)  
DEVICE FOR MONITORING THE ANCHOR OR ANCHOR CHAIN

Title (de)  
ANKER-/ANKERKETTEN-ÜBERWACHUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE SURVEILLANCE D'ANCRE OU DE CHAÎNE D'ANCRE

Publication  
**EP 0975511 B1 20040107 (DE)**

Application  
**EP 98928212 A 19980421**

Priority

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- EP 9802347 W 19980421

Abstract (en)  
[origin: DE19716684A1] The present invention relates to a device for monitoring the anchor or anchor chain, intended for facilities floating ahead of the anchor such as ships, comprising a measurement device (6) which determines by means of one or more sensors (17) the prevailing state at one or more points of the anchor chain (3) or anchor (4), between the anchor chain (3) and the ship (1) or between the anchor (4) and the ship (1), then generates an electrical signal representative of the strength to the monitoring facility (12) which, upon reception of the signal transmitted by the measurement device, sends a corresponding signal (7), and also comprising an alarm system (9) which receives the signal (7) sent by the transmitter (12) and triggers the alarm if the measured state exceeds a set value.

IPC 1-7  
**B63B 21/22**; G01L 5/04; G08C 19/28

IPC 8 full level  
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CPC (source: EP US)  
**B63B 21/00** (2013.01 - EP US); **B63B 2021/008** (2013.01 - EP US)

Citation (examination)  
EP 0563713 A2 19931006 - HUGHES AIRCRAFT CO [US]

Cited by  
EP4428305A1; DE202017000018U1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**DE 19716684 A1 19981022**; **DE 19716684 B4 20091126**; AU 731816 B2 20010405; AU 8014598 A 19981113; DE 59810549 D1 20040212; EP 0975511 A2 20000202; EP 0975511 B1 20040107; ES 2214713 T3 20040916; US 2003128138 A1 20030710; US 6472983 B1 20021029; US 7034680 B2 20060425; WO 9847758 A2 19981029; WO 9847758 A3 19990304

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**DE 19716684 A 19970421**; AU 8014598 A 19980421; DE 59810549 T 19980421; EP 9802347 W 19980421; EP 98928212 A 19980421; ES 98928212 T 19980421; US 28176902 A 20021028; US 42286699 A 19991021