

Title (en)
Mooring system

Title (de)
Verankerungssystem

Title (fr)
Système d'amarrage

Publication
EP 2351687 A1 20110803 (EN)

Application
EP 10150556 A 20100112

Priority
EP 10150556 A 20100112

Abstract (en)
A mooring system for a vessel (1) is disclosed, including a mooring anchor (2) and an interconnection line (3) for connecting the anchor to the vessel, the anchor comprising and/or being linked to monitoring means (4) arranged for monitoring the anchor's condition and for outputting anchor condition data. The monitoring means are connected to an acoustic modem (5, 8) arranged to transmit the anchor condition data to the vessel and/or another involved vessel (9). One acoustic modem (8) may be arranged to transmit the anchor condition data to the vessel and/or another involved vessel (9) via a wireless transmission path. Another acoustic modem (5) may be arranged to transmit the anchor condition data to the vessel (1) via the interconnection line (3). More in general a system is disclosed for data transfer between two objects (1) which are mechanically interconnected by an interconnection line (3), each object including an acoustic modem (5) which is arranged to transmit and/or receive data via the interconnection line.

IPC 8 full level
B63B 21/22 (2006.01)

CPC (source: EP)
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Citation (search report)

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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 state (EPC)
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