

Title (en)

Removable system of pressing of the anchor chain within boats chain locker

Title (de)

Abnehmbares System zum Anpressen der Ankerkette innerhalb des Kettenkastens des Bootes

Title (fr)

Système amovible pour maintenir la chaîne d'ancre dans le carter à chaîne du bateau

Publication

EP 2186723 A2 20100519 (EN)

Application

EP 09425465 A 20091117

Priority

IT GE20080093 A 20081117

Abstract (en)

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.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

WO 2006013436 A1 20060209 - PERSHING S P A [IT], et al

Cited by

ITPS20110005A1; CN107932033A

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