

Title (en)

RESILIENT AND FLOATING DEVICE FOR PREVENTION OF FOULING OF BOAT BOTTOMS AND OF OTHER FLOATING OBJECTS

Title (de)

ELASTISCHE UND SCHWIMMENDE VORRICHTUNG ZUR FÄULNISPRÄVENTION VON BOOTSBÖDEN UND ANDEREN SCHWIMMENDEN OBJEKTEN

Title (fr)

DISPOSITIF ÉLASTIQUE ET FLOTTANT POUR PRÉVENTION DE L'ENCRASSEMENT DE FONDS DE BATEAU ET D'AUTRES OBJETS FLOTTANTS

Publication

**EP 2616319 A4 20160629 (EN)**

Application

**EP 11872272 A 20110915**

Priority

- SE 1000936 A 20100915
- SE 2011000160 W 20110915

Abstract (en)

[origin: WO2013039433A1] The present invention relates to a device for prevention of fouling of boat bottoms and other floating objects, said device consists of a flexible, mat like member intended to be positionally fixated to the bottom of the boat or another floating object in question with the aid of suitable fastening means, wherein the flexible, mat like structure consists of a mat (2), which after having been driven up onto by a boat hull over the same, is pressed upwards in a direction towards the boat hull bottom into close contact therewith. The mat (2) consists of a resilient, floating material such as plastic tubes with closed ends or, alternatively, rope or homogeneous cord (3) having a lower density than water and which mutually form a grid pattern (4) with a mesh size adapted to the desired lifting power over the entire surface of the mat (2), which is intended for contact with the boat bottom of the floating object in question so as to conform to the shape of the bottom of the boat by means of the water pressure and which grid pattern (4) between the tubes (3) allows the abraded waste of vegetation to easily penetrate through the mat (2) to sink down to the bottom without adhering to the minimal surface of the mat (2), whereby ongoing contact and movement created by the mat through its resilient and floating construction against the surface of the object prevent organisms from starting to grow when the object is driven up onto the mat.

IPC 8 full level

**B63B 59/04** (2006.01); **B63B 59/08** (2006.01)

CPC (source: EP SE)

**B63B 59/04** (2013.01 - EP); **B63B 59/045** (2013.01 - EP SE); **B63B 59/08** (2013.01 - EP SE)

Citation (search report)

- [X] JP 2001163293 A 20010619 - HAGIHARA IND
- [A] JP 2007062419 A 20070315 - AKAHANI KAORU, et al
- [A] US 2008087208 A1 20080417 - BARBER ALLAN [AU]
- [A] FR 2176925 A1 19731102 - CONTROLEED DYNAMICS CORP [US]
- See references of WO 2013039433A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013039433 A1 20130321**; **WO 2013039433 A8 20130418**; EP 2616319 A1 20130724; EP 2616319 A4 20160629; SE 1000936 A1 20110726; SE 534375 C2 20110726

DOCDB simple family (application)

**SE 2011000160 W 20110915**; EP 11872272 A 20110915; SE 1000936 A 20100915