

Title (en)

SYSTEM TO PROTECT OBJECTS FROM GROWTH ON SURFACES SUBMERGED INTO WATER

Title (de)

SYSTEM ZUM SCHUTZ VON OBJEKTEN VOR WACHSTUM AN IN WASSER GETAUCHTEN FLÄCHEN

Title (fr)

SYSTÈME POUR PROTÉGER DES OBJETS CONTRE LE DÉVELOPPEMENT D'ALGUES SUR DES SURFACES IMMERGÉS DANS L'EAU

Publication

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Application

EP 09732276 A 20090414

Priority

- SE 2009000187 W 20090414
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Abstract (en)

[origin: WO2009128761A1] The invention consists of a method to prevent objects submerged into water from growth of algae and sea acorns. The principle is to diminish surface water flow and to substantially decrease light transmission, so the environment becomes harsh for water organisms and this will reduce settling of organisms on the surface of the object. This is accomplished by utilizing a cover with a density lower than water or to utilize a cover, preferably made of PVC, armed with polyester fibres and joined with a foam layer of PVC containing either closed micro spheres or closed air pockets or air cushions. The cover has a very low degree of transmission for light and the cover connects closely to the surface of the object. The cover will attach closely to the surface cause of its lower density than water.

IPC 8 full level

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CPC (source: EP SE)

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