

Title (en)
INSTALLATION AND METHOD FOR REDUCING EUTROPHICATION IN A BASIN

Title (de)
ANLAGE UND VERFAHREN ZUR VERRINGERUNG VON EUTROPHIERUNG IN EINEM BECKEN

Title (fr)
INSTALLATION ET PROCÉDÉ POUR RÉDUIRE LE PHÉNOMÈNE D'EUTROPHISATION DANS UN BASSIN

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Application
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Abstract (en)
[origin: WO2009019275A1] The present invention relates to an installation (100) intended to be incorporated into a natural (B) or artificial (B') basin in order to reduce eutrophication, the installation comprising a means (200) external to the basin (B, B') for collecting and transferring water from the bottom of the basin (B, B') and which is liable to contain sediment(s) which has settled under gravity. The collection and transfer means (200) comprises a drain or a network of drains (300) connected to an outfall (400) that passes through a rocky belt (R) or the casing (V) of the basin (B, B') and which emerges, on a slope, outside the basin (B, B') through a valve (410) that allows said basin to be drained or filled. A method for reducing eutrophication in a natural or artificial basin is also claimed.

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