

Title (en)

METHOD AND DEVICE FOR THE QUALITATIVE AND QUANTITATIVE DETECTION OF BIOFILM-BUILDING BACTERIA CONTAINED IN AN AQUATIC SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM QUALITATIVEN UND QUANTITATIVEN NACHWEIS VON IN EINEM AQUATISCHEN SYSTEM ENTHALTENEN, BIOFILMBAUENDEN BAKTERIEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTERMINATION QUALITATIVE ET QUANTITATIVE DE BACTÉRIES BIOFILMOGÈNES CONTENUES DANS UN SYSTÈME AQUATIQUE

Publication

EP 3724347 A1 20201021 (DE)

Application

EP 18803565 A 20181031

Priority

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Abstract (en)

[origin: WO2019115084A1] The invention relates to a method and a device for qualitatively and quantitatively detecting biofilm building bacteria of at least one type of bacteria contained in an aquatic system, by means of biochemical reaction of the bacteria with at least one substance, which initiates a bacteria-specific metabolic reaction, and a colorimetric reagent which can be influenced by the metabolic reaction and the spectrophotometric properties of which are measured and are based on the detection.

IPC 8 full level

C12Q 1/04 (2006.01); **C12Q 1/06** (2006.01); **C12Q 1/08** (2006.01); **C12Q 1/10** (2006.01)

CPC (source: EP US)

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G01N 2333/21 (2013.01 - US); **G01N 2333/245** (2013.01 - US); **G01N 2333/265** (2013.01 - US)

Citation (search report)

See references of WO 2019115084A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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