

Title (en)
SUBMERSIBLE FLUOROMETER

Title (de)
TAUCHFÄHIGES FLUOROMETER

Title (fr)
FLUORIMÈTRE SUBMERSIBLE

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Application
EP 12705888 A 20120228

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Abstract (en)
[origin: WO2012119888A1] The invention relates to a submersible fluorometer (10), comprising: an excitation module (40) for exciting the fluorophore; and a detection module (42) for detecting the light emitted by the excited fluorophore, characterized in that the excitation module (40) comprises a first light source (44) including a first UV LED and having a first wavelength lower than 300 nm, and in that the excitation module (40) comprises a second light source (46) including a second UV LED and having a second wavelength lower than 300 nm, the first and second wavelengths being different from each other, and in that the fluorometer comprises an electronic circuit comprising a plurality of printed circuits which are positioned one below the other.

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