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(54) Title: A LIGHT EMITTING UNIT CONFIGURED TO BE APPLIED TO A SURFACE AREA OF A MARINE OBJECT

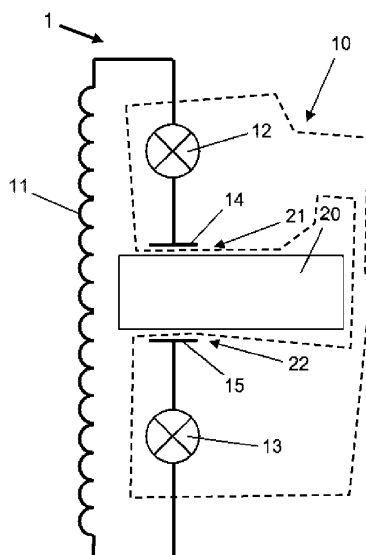


FIG. 1a

(57) Abstract: In the context of anti-biofouling of marine objects, a light emitting unit is configured to be applied to a surface area of a marine object and comprises at least one light source (12, 13) configured to emit anti-fouling light, and two electrically conductive plates (14, 15), wherein the at least one light source (12, 13) is at the one side electrically connected to one of the plates (14, 15) and at the other side to an electric energy distribution arrangement of the light emitting unit. The plates (14, 15) are arranged to constitute respective capacitors (21, 22) with an electrically conductive surface area of, or over, the marine object, said capacitors (21, 22) being connected in series through the electrically conductive surface area once the light emitting unit is actually applied to a surface area of a marine object.

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