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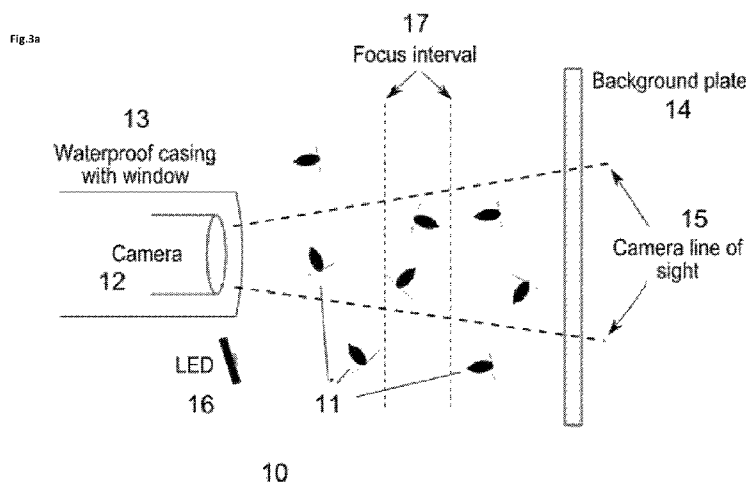
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(54) Title: SYSTEM AND METHOD FOR COUNTING ZOOPLANKTON



(57) Abstract: A method and a system for density measurement of zooplankton in situ in an aqueous solution are described. The method comprised acquiring at least one image of a volume V of the aqueous solution; processing the at least one image and identifying particles in the image; analyzing the identified particles based on a sharpness of each particle, and identifying zooplankton to be counted.