

Title (en)

DEVICE FOR MONITORING LIQUID, IN PARTICULAR FERMENTABLE LIQUID, SUCH AS WORT, IN PARTICULAR DURING THE FERMENTATION OF SAID LIQUID

Title (de)

VORRICHTUNG ZUR ÜBERWACHUNG EINER FLÜSSIGKEIT, INSBESONDERE EINER FERMENTIERBAREN FLÜSSIGKEIT, WIE WÜRZE, INSBESONDERE WÄHREND DER FERMENTATION DIESER FLÜSSIGKEIT

Title (fr)

DISPOSITIF POUR LA SURVEILLANCE DE LIQUIDE, EN PARTICULIER DE LIQUIDE FERMENTESCIBLE, TEL QUE DU MOUT, EN PARTICULIER LORS DE LA FERMENTATION DUDIT LIQUIDE

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Application

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Abstract (en)

[origin: WO2023037082A1] The invention relates to a device (1) for monitoring liquid, comprising an apparatus (2) for measuring a parameter representative of the density of the liquid (30) to be monitored, this measurement apparatus (2) comprising at least one floating structure (3), at least one member (4) for determining the position of at least a part of the floating structure (3), and at least one transmitter (5) for transmitting data. The device (1) comprises an enclosure (6) accommodating the floating structure (3) and a system (7) for hanging the enclosure (6). The enclosure (6) has a first end (8) and extends from the first end in the direction of the opposite second end, forming a chamber (10) delimited by a solid wall (11) and a porous wall (12) so as to form inside the chamber (10), in the manner of a diving bell, a first space (14) in which air is able to be trapped in the submerged state of the enclosure (6) and a second space (15) inside which the liquid to be monitored can circulate, and the hanging system (7) comprises a suspension rod (16) connected at one end (17) to the enclosure (6) and equipped at its opposite end (18) with a hanging member (19) for keeping the enclosure (6) in the suspended state.

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