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(57) Abstract :

Embodiments of the present disclosure may include a system 100 to monitor quality of edible oil, the system including an apparatus 102 configured to be immersed into a vessel accommodating the edible oil. Embodiments may also include a set of sensors 102 coupled to the apparatus and configured to detect a plurality of parameters of the edible oil. Embodiments may also include a control unit 106 operatively coupled to the set of sensors, and configured to analyse the plurality of parameters to determine quality of the edible oil. Furthermore, transmit an activation signal, to display the quality of the edible oil and the values of the plurality of parameters to a display unit 110, and activate an indication unit 112, to display quality of the edible oil.

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