

Example 5:

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(54) Method and Devices for Determining and Adjusting the Dynamic Surface Tension of Liquids

(57) The invention relates to a method and a device for determining and adjusting the dynamic surface tension of liquids according to the maximum bubble pressure method. According to this method, the time dependent variation of the bubble pressure $p(t_{\text{bl}})$ and the time dependent variation of the bubble radius $R(t_{\text{bl}})$ of a single bubble Bl are evaluated as a function of the bubble life (t_{bl}) for the purpose of determining the surface tension $\sigma_i(t_{\text{bl}})$.

[see figure]

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