

Title (en)

Method and device for determining the type and concentration of mixtures in a liquid

Title (de)

Verfahren und Vorrichtung zur Bestimmung von Art und Konzentration von Beimischungen in einer Flüssigkeit

Title (fr)

Procédé et dispositif pour déterminer le type et la concentration des mélanges dans un liquide

Publication

EP 1092384 A3 20011010 (DE)

Application

EP 00121978 A 20001009

Priority

DE 19949801 A 19991015

Abstract (en)

[origin: EP1092384A2] The method involves directing a radiation beam into the liquid, detecting (10) the radiation re-emerging from the liquid and determining the type and concentration of the additives from the radiation. Gas bubbles in the liquid are influenced so as to be essentially arranged in a plane. The liquid is set into a rapid circular motion by a device immediately before a measurement section (13). Independent claims are also included for the following: an arrangement for implementing the method.

IPC 1-7

A47L 15/44; D06F 39/00; **A47L 15/46**

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/46** (2006.01)

CPC (source: EP)

A47L 15/4225 (2013.01); **A47L 15/4297** (2013.01)

Citation (search report)

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- [A] US 4390351 A 19830628 - MATSUI KUNIO [JP], et al
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EP1472967A3; US7246625B2; US7392813B2; US11225746B2; US11739460B2

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