

Title (en)

SYSTEM FOR MEASURING THE COMPOSITION OF A LIQUID BY LASER-INDUCED PLASMA SPECTROSCOPY

Title (de)

SYSTEM ZUR MESSUNG DER ZUSAMMENSETZUNG EINER FLÜSSIGKEIT DURCH LASERINDUZIERTER PLASMASPEKTROSKOPIE

Title (fr)

SYSTEME DE MESURE DE LA COMPOSITION D'UN LIQUIDE PAR SPECTROSCOPIE SUR PLASMA INDUIT PAR LASER

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Application

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Abstract (en)

[origin: WO2015162006A1] The invention relates to a system (1) for measuring the composition of a liquid by LIBS, wherein the liquid circulates in a measuring cell closed by a window (2). The cell comprises means (3) for protecting the window (3) from spray of the liquid. The cell according to the invention allows the in-line analysis of any type of liquid (viscous or not) and is suitable for measuring different compounds contained in the liquid.

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