

Title (en)

METHOD FOR MEASURING THE SCATTERED LIGHT OF PARTICLES IN A MEDIUM

Title (de)

VERFAHREN ZUR MESSUNG DES STREULICHTS VON PARTIKELN IN EINEM MEDIUM

Title (fr)

PROCÉDÉ POUR MESURER LA LUMIÈRE DIFFUSÉE DE PARTICULES DANS UN MILIEU

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Abstract (en)

[origin: WO2013004674A1] The invention relates to a method for measuring the scattered light (L2) of particles (P, PK) in a measuring medium (F), wherein a measuring container (1) is filled with the measuring medium (F) and incident light (L1) is shone through the measuring medium (F) at least in some regions over a certain path length (1) and in a certain direction and the light (L2) scattered from the incident light (L1) is measured within a certain angle range (a). According to the invention, the incident light (L1) is guided parallel to a longitudinal axis (S) of the measuring container (1). By means of said measures, known methods can be improved, and use is possible even for very small measuring volumes of the measuring medium (F) with accompanying small sizes of the measuring container (1).

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