

Title (en)

OPTICAL PROBE FOR DETERMINING QUANTITIES OF A TWO-PHASE FLOW

Title (de)

OPTISCHE SONDE ZUR BESTIMMUNG DER MENGEN EINES ZWEIPHASENFLUSSES

Title (fr)

SONDE OPTIQUE POUR LA DETERMINATION DE GRANDEURS D'UN ECOULEMENT BIPHASIQUE

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Application

EP 09745953 A 20090416

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Abstract (en)

[origin: WO2009138634A1] The invention relates to an optical probe comprising an optical fibre (51) associated with a conical tip (7), made of sapphire or diamond, with a circular base (71) and having, between the base and the end, an annular groove (73) with a curved bottom (731) or at least one axisymmetric shoulder. The invention also relates to a method and a system for determining characteristic quantities of a two-phase flow using such a probe.

IPC 8 full level

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Citation (search report)

See references of WO 2009138634A1

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