

Title (en)

METHOD AND THERMAL FLOW METER FOR DETERMINING AND/OR MONITORING AT LEAST ONE PARAMETER THAT DEPENDS AT LEAST ON THE CHEMICAL COMPOSITION OF A MEASUREMENT MEDIUM

Title (de)

VERFAHREN UND THERMISCHES DURCHFLUSSMESSGERÄT ZUR BESTIMMUNG UND/ODER ÜBERWACHUNG MINDESTENS EINER, ZUMINDEST VON DER CHEMISCHEN ZUSAMMENSETZUNG EINES MESSMEDIUMS ABHÄNGIGEN GRÖSSE

Title (fr)

PROCÉDÉ ET DÉBITMÈTRE THERMIQUE POUR DÉTERMINER ET/OU SURVEILLER AU MOINS UNE GRANDEUR DÉPENDANT DE LA COMPOSITION CHIMIQUE D'UN FLUIDE À MESURER

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Application

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Abstract (en)

[origin: WO2010049410A1] The invention relates to a method and to a thermal flow meter for determining at least one parameter that depends at least on the chemical composition of a measurement medium, wherein the measurement medium comprises n components, wherein the following applies: n is larger than or equal to two, wherein each mole fraction, volume fraction and/or mass fraction of m components of the measurement medium is measured, wherein the following applies: m is larger than or equal to n minus one, wherein the mole fractions, volume fractions and/or mass fractions of the k components of the measurement medium not measured, wherein the following applies: k is equal to n minus m, are established such that the sum of the mole fractions, volume fractions and/or mass fractions of the n components is equal to one.

IPC 8 full level

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