

Title (en)

METHOD FOR MEASURING MASS FLOWS IN FLOW DUCTS

Title (de)

VERFAHREN ZUR MESSUNG VON MASSENSTRÖMUNGEN IN STRÖMUNGSLEITUNGEN.

Title (fr)

PROCEDE DE MESURE DE FLUX MASSIQUES, DANS DES CONDUITES

Publication

EP 0775294 A1 19970528 (EN)

Application

EP 94919684 A 19940620

Priority

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- FI 925800 A 19921221

Abstract (en)

[origin: WO9535482A1] Method for measuring mass flows in a dispersion flow. In the method, the concentration of the substance under measurement in the dispersion flow and the velocity of flow of said substance in the flow duct are measured. The velocity of flow is measured by a marking procedure by altering the absorption properties of the dispersion flow. The volume flow of the dispersion is determined on the basis of the velocity of flow and the cross-sectional area of the flow duct and the mass flows are determined on the basis of the concentration and the volume flow.

IPC 1-7

G01F 1/74; **G01N 23/12**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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