

Title (en)

DEVICE FOR MEASURING THE VOLUMETRIC FLOW OF A FLOWING MEDIUM

Title (de)

EINRICHTUNG ZUM MESSEN DES VOLUMENSTROMS EINES STRÖMENDEN MEDIUMS

Title (fr)

DISPOSITIF PERMETTANT DE MESURER LE DEBIT VOLUMETRIQUE D'UN MILIEU FLUIDE

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Application

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Abstract (en)

[origin: DE19749524A1] The invention relates to a device for measuring the volumetric flow of air, comprising two temperature-dependent resistances which are fed by power sources and whose resistance values are used to measure mass and temperature. A read-out signal proportional to the volume of air is created by multiplying both signals and linearizing the result.

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IPC 8 full level

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