

Title (en)

DEVICE FOR MEASURING THE VOLUME OF A FLOWING MEDIUM

Title (de)

VORRICHTUNG ZUR MESSUNG DER MASSE EINES STRÖMENDEN MEDIUMS

Title (fr)

DISPOSITIF POUR MESURER LE VOLUME D'UN MILIEU EN ECOULEMENT

Publication

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Application

EP 96928322 A 19960724

Priority

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- DE 19547915 A 19951221

Abstract (en)

[origin: DE19547915A1] The proposal is for a device (1) for measuring the volume of a flowing medium, especially for measuring the volume of the intake air in internal combustion engines, which is secured to an intake line (4), a measuring section (15) having a measuring channel (20) which projects into the intake line and a measuring component (28) fitted in the measuring channel (20) to measure the volume. The device (1) is mounted in such a way that the measuring section (15) with a measuring channel (20) is rotated through an angle alpha in relation to the medium flowing in the intake line (4). The invention is intended for measuring the volume of a flowing medium, especially the intake air in internal combustion engines.

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