

Title (en)
MASS FLOWMETER

Title (de)
MASSENDURCHFLUSSMESSGERÄT

Title (fr)
DEBITMETRE MASSIQUE

Publication
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Application
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Abstract (en)
[origin: DE19621365A1] The invention relates to a mass flowmeter for flowing media which operates according to the Coriolis principle and has a straight Coriolis measuring tube (2) with a plurality of oscillation generators (3) acting on the Coriolis measuring tube and with transducers (4) detecting a plurality of Coriolis forces and/or Coriolis oscillations caused by Coriolis forces. Said mass flowmeter can also be used to measure the flow of gases with a high level of accuracy. Consequently, the oscillation producers (3) are designed and arranged in such a manner that the Coriolis measuring tube (2) oscillates about its longitudinal axis.

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