

Title (en)

CORIOIS METER APPARATUS AND METHODS FOR THE CHARACTERIZATION OF MULTIPHASE FLUIDS

Title (de)

CORIOIS-MESSGERÄT UND VERFAHREN ZUR CHARAKTERISIERUNG VON MEHRPHASIGEN FLUIDEN

Title (fr)

APPAREIL DE MESURE CORIOIS ET PROCÉDÉS POUR LA CARACTÉRISATION DE FLUIDES POLYPHASIQUES

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Application

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Abstract (en)

[origin: WO2021167921A1] A flow measuring device capable of measuring at least parameters of a multiphase flow and to quantify an effect of decoupling on an interpretation of the parameters based on at least one characteristic of the multiphase fluid is disclosed. The flow measuring system includes various augmentations and enhancements to a Coriolis meter. The flow measuring system is capable of determining decoupling parameters that can be used to improve the output of a Coriolis meter. A method of retrofitting a Coriolis meter is also disclosed.

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