

Title (en)

APPARATUS AND METHOD FOR BREATH TESTING

Title (de)

VORRICHTUNG UND VERFAHREN FÜR ATEMTESTS

Title (fr)

APPAREIL ET PROCÉDÉ POUR TEST RESPIRATOIRE

Publication

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Application

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- GB 0902880 A 20090220

Abstract (en)

[origin: WO2010094967A1] The present invention is concerned with an apparatus for measuring levels of gases in exhaled breath, especially but not exclusively orally exhaled breath. There is provided a breath testing apparatus comprising a sampling device, a sensor device and a selectively permeable means to balance the relative humidity of a sample to be tested with the ambient relative humidity of the ambient air present within the sensor device. Balancing the humidity level of the sample to be tested provides improved sensor device accuracy. In addition there is provided a method of using such an apparatus, to test a breath sample for a gas of interest. The apparatus and method are particularly suited to measuring levels of nitric oxide in a breath sample.

IPC 8 full level

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