

Title (en)

APPARATUS AND METHOD FOR COLLECTING A BREATH SAMPLE USING A METERING DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SAMMELN EINER ATEMPROBE UNTER VERWENDUNG EINER MESSVORRICHTUNG

Title (fr)

APPAREIL ET PROCÉDÉ PERMETTANT DE COLLECTER UN ÉCHANTILLON D'HALEINE À L'AIDE D'UN DISPOSITIF DE DOSAGE

Publication

EP 4110181 A1 20230104 (EN)

Application

EP 21761561 A 20210128

Priority

- US 202016805142 A 20200228
- US 202016805156 A 20200228
- US 202016805161 A 20200228
- US 202016805176 A 20200228
- US 202016805187 A 20200228
- CA 2021050088 W 20210128

Abstract (en)

[origin: WO2021168542A1] An apparatus and method for collecting a breath sample are provided. The apparatus has a breath input interface configured to receive exhaled breath, a first conduit system connected to the breath input interface, a valve configured to control fluid communication between the first conduit system and at least one breath sample storage device configured to store a breath sample, an air circulation system configured to circulate air through the first conduit system upon completion of a first received exhaled breath, and at least one controller configured to control the valve upon completion of the first received exhaled breath at least partially based on a humidity level in the first conduit system.

IPC 8 full level

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CPC (source: EP)

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