

Title (en)

APPARATUS AND METHOD FOR COLLECTING A BREATH SAMPLE USING A CONTAINER WITH CONTROLLABLE VOLUME

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SAMMELN EINER ATEMPROBE UNTER VERWENDUNG EINES BEHÄLTERS MIT KONTROLLIERBAREM VOLUMEN

Title (fr)

APPAREIL ET PROCÉDÉ DE COLLECTE D'UN ÉCHANTILLON D'AIR EXPIRÉ À L'AIDE D'UN RÉCIPIENT À VOLUME CONTRÔLABLE

Publication

EP 4110179 A4 20240320 (EN)

Application

EP 21759949 A 20210128

Priority

- US 202016805142 A 20200228
- US 202016805156 A 20200228
- US 202016805161 A 20200228
- US 202016805176 A 20200228
- US 202016805187 A 20200228
- CA 2021050091 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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Citation (search report)

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- See also references of WO 2021168544A1

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