

Title (en)
APPARATUS AND METHOD FOR COLLECTING A BREATH SAMPLE

Title (de)
VORRICHTUNG UND VERFAHREN ZUM SAMMELN EINER ATEMPROBE

Title (fr)
APPAREIL ET PROCÉDÉ POUR RECUEILLIR UN ÉCHANTILLON D'HALEINE

Publication
EP 4110177 A4 20240320 (EN)

Application
EP 21759776 A 20210128

Priority

- US 202016805142 A 20200228
- US 202016805156 A 20200228
- US 202016805161 A 20200228
- US 202016805176 A 20200228
- US 202016805187 A 20200228
- US 202017034311 A 20200928
- CA 2021050092 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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Citation (search report)

- [X] US 2018214050 A1 20180802 - PURVES CHRIS [CA]
- [X] US 2017059245 A1 20170302 - KONISHI TAKANORI [JP], et al
- [X] US 2006200037 A1 20060907 - FALASCO MARIANNE R [US]
- See also references of WO 2021168545A1

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