

## Title (en)

INHALER, ASSEMBLY AND METHOD FOR INHALING INHALATION MEDIUM ENRICHED WITH ACTIVE INGREDIENTS AND/OR AROMATIC SUBSTANCES, AND METHOD FOR CONTROLLING AN INHALER

## Title (de)

INHALATOR, ANORDNUNG UND VERFAHREN ZUM INHALIEREN VON MIT WIRK- UND/ODER AROMASTOFFEN ANGEREICHERTEM INHALATIONSMEDIUM SOWIE VERFAHREN ZUM STEuern EINES INHALATORS

## Title (fr)

INHALATEUR, ENSEMBLE ET PROCÉDÉ POUR INHALER UN MILIEU D'INHALATION ENRICHI EN PRINCIPES ACTIFS ET/OU EN SUBSTANCES AROMATIQUES, ET PROCÉDÉ DE COMMANDE D'UN INHALATEUR

## Publication

**EP 4138965 A1 20230301 (DE)**

## Application

**EP 21718554 A 20210412**

## Priority

- DE 102020111034 A 20200423
- EP 2021059391 W 20210412

## Abstract (en)

[origin: WO2021213825A1] The invention relates to an inhaler (10) which is designed for inhaling an inhalation medium which is enriched with active ingredients and/or aromatic substances, comprising a cartridge support (11), a storage tank (12) which contains the inhalation medium, a mouthpiece (13) which is paired with the cartridge support (11), and an actuation mechanism (14) for releasing the inhalation medium out of the storage tank (12) in the direction of the mouthpiece (13). The inhaler is characterized in that the mouthpiece (13) is paired with at least one sensor (15), which is designed to detect characteristics of lips of the person using the inhaler (10) and provide a data signal formed from the characteristics, wherein the sensor (15) is connected to an electronic control unit (16) which is paired with the inhaler (10) and to which the actuation mechanism (14) is also connected such that the inhalation medium is released on the basis of the data signal. The invention additionally relates to a corresponding assembly (18) and a corresponding method.

## IPC 8 full level

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See references of WO 2021213825A1

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