

Title (en)

THERMAL DEVICE AND METHOD FOR OPERATING SAME

Title (de)

THERMALEINRICHTUNG UND VERFAHREN ZUM BETREIBEN DERSELBEN

Title (fr)

DISPOSITIF THERMIQUE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER LEDIT DISPOSITIF THERMIQUE

Publication

EP 3993755 A1 20220511 (DE)

Application

EP 20721429 A 20200328

Priority

- CH 8812019 A 20190704
- CH 1382020 A 20200207
- EP 2020058879 W 20200328

Abstract (en)

[origin: CA3145761A1] A thermal device with a heatable and ventilatable thermal cabin (2) for at least one person is equipped with adjustable heating means (4) and with adjustable ventilation means (6) and, optionally, with a temperature sensor (8). Furthermore, detection means (10) are present for the continuous detection of the presence of persons situated in the thermal cabin, said detection means interacting with a heating control apparatus (12) for the heating means (4). As a result of a base heating power being able to be set when no one is present and a comparatively higher operational heating power being able to be set when someone is present, the power requirements when operating the thermal device can be significantly reduced.

IPC 8 full level

A61H 33/06 (2006.01)

CPC (source: AT EP US)

A61H 33/00 (2013.01 - AT); **A61H 33/06** (2013.01 - AT EP); **A61H 33/066** (2013.01 - AT US); **G05D 23/19** (2013.01 - AT); **G05D 23/1902** (2013.01 - AT); **A61H 2033/061** (2013.01 - EP); **A61H 2033/068** (2013.01 - EP US); **A61H 2201/5082** (2013.01 - EP US); **A61H 2201/5092** (2013.01 - EP)

Citation (search report)

See references of WO 2021001067A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102020108925 A1 20210107; AT 17118 U1 20210615; AT 522729 A2 20210115; CA 3145761 A1 20210107; EP 3993755 A1 20220511; US 2023000721 A1 20230105; WO 2021001067 A1 20210107

DOCDB simple family (application)

DE 102020108925 A 20200331; AT 500702020 U 20200331; AT 502682020 A 20200331; CA 3145761 A 20200328; EP 2020058879 W 20200328; EP 20721429 A 20200328; US 202017624406 A 20200328