Title (en)

AIR REACTIVATOR

Title (de)

LUFTREAKTIVIERER

Title (fr)

RÉACTIVATEUR D'AIR

Publication

EP 3822474 A1 20210519 (EN)

Application

EP 19220291 A 20191231

Priority

TW 108215253 U 20191118

Abstract (en)

An air reactivator includes a plurality of first ribs, a plurality of second ribs, a plurality of diffusion members, and a plurality of air passages. Each of the first ribs has a first top face and a first bottom face and two first inclined faces. Each of the second ribs has a second top face and a second bottom face and two second inclined faces. The diffusion members are defined at connections of the first ribs and the second ribs. Each of the diffusion members has a projection and a third bottom face and a recessed portion. Each of the air passages is defined between the first inclined face, the second inclined face, and the recessed portion. The first ribs, the second ribs, and the diffusion members are made of a mixture of far infrared material and polymer material.

IPC 8 full level

F02M 27/06 (2006.01); **F02M 29/04** (2006.01); **F02M 29/06** (2006.01)

CPC (source: EP)

F02M 27/06 (2013.01); **F02M 29/04** (2013.01); **F02M 29/06** (2013.01)

Citation (applicant)

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- TW M305263 U 20070121 - LAI JR-MING [TW], et al
- TW M531984 U 20161111 - LIN CHIA-CHENG [TW]
- TW M358880 U 20090611 - REN JIANG ENTPR CO LTD [TW]

Citation (search report)

- [Y] US 6244254 B1 20010612 - CHEN TUNG-SEN [TW]
- [Y] US 4672940 A 19870616 - NAKAYAMA HAJIME [JP], et al
- [A] US 2002095919 A1 20020725 - CHEN TUNG-SEN [TW]
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- [T] ANONYMOUS: "Far infrared - Wikipedia", 19 September 2019 (2019-09-19), XP055676250, Retrieved from the Internet <URL:https://en.wikipedia.org/wiki/Far_infrared> [retrieved on 20200312]

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)

EP 3822474 A1 20210519; TW M592914 U 20200401

DOCDB simple family (application)

EP 19220291 A 20191231; TW 108215253 U 20191118