



US00D929951S

(12) **United States Design Patent**
Oh et al.

(10) **Patent No.:** **US D929,951 S**
(45) **Date of Patent:** **** Sep. 7, 2021**

(54) **COOLING FAN FOR ELECTRONIC DEVICES**

(71) Applicant: **ABKO Co., Ltd.**, Seoul (KR)

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(73) Assignee: **ABKO CO., Ltd.**, Seoul (KR)

(**) Term: **15 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/179**

(58) **Field of Classification Search**

USPC D13/179, 182; D23/411, 358, 370, 379,
D23/385, 412

CPC H01R 13/6335; H01L 23/3672; H01L
23/4093; H01L 23/467

See application file for complete search history.

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(Continued)

Primary Examiner — Rhea Shields

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(57) **CLAIM**

The ornamental design for a cooling fan for electronic devices, as shown and described.

DESCRIPTION

1.1 is a perspective view;

1.2 is a front view;

1.3 is a rear view;

1.4 is a side view;

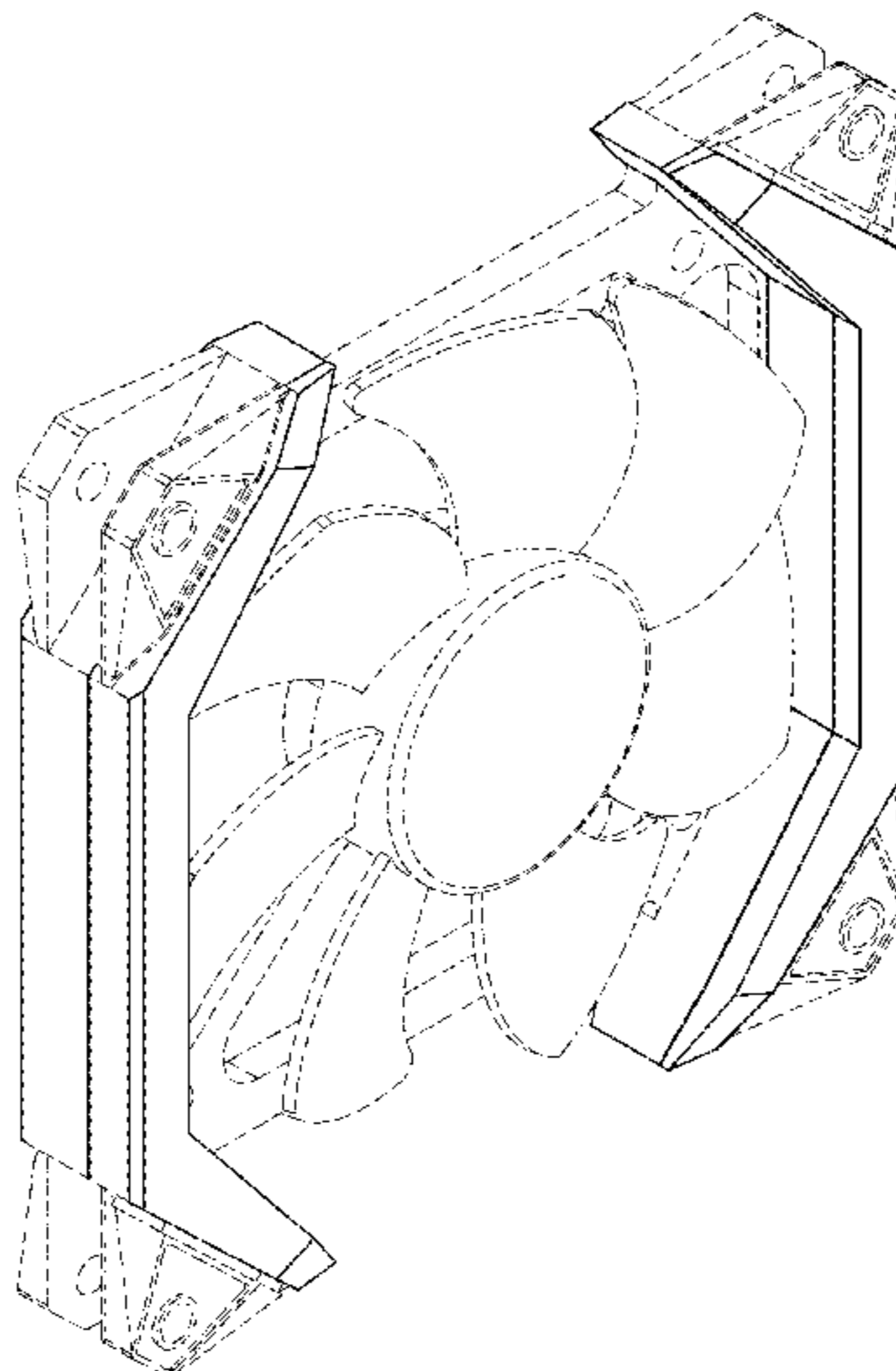
1.5 is a side view;

1.6 is a top plan; and

1.7 is a bottom plan view.

In the reproductions, the dash-dash broken lines are for the purpose of illustrating portions of the cooling fan for electronic devices and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

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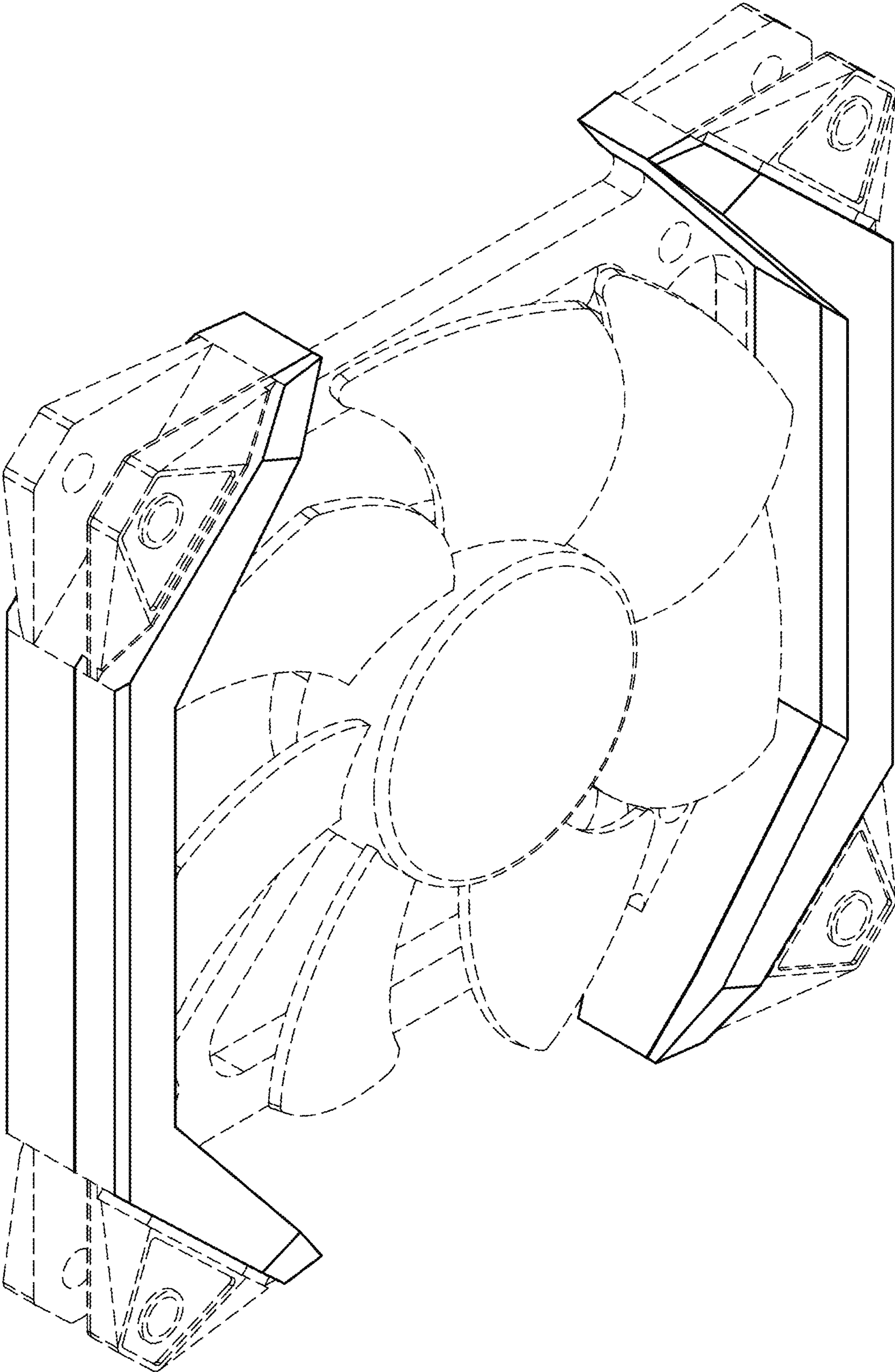
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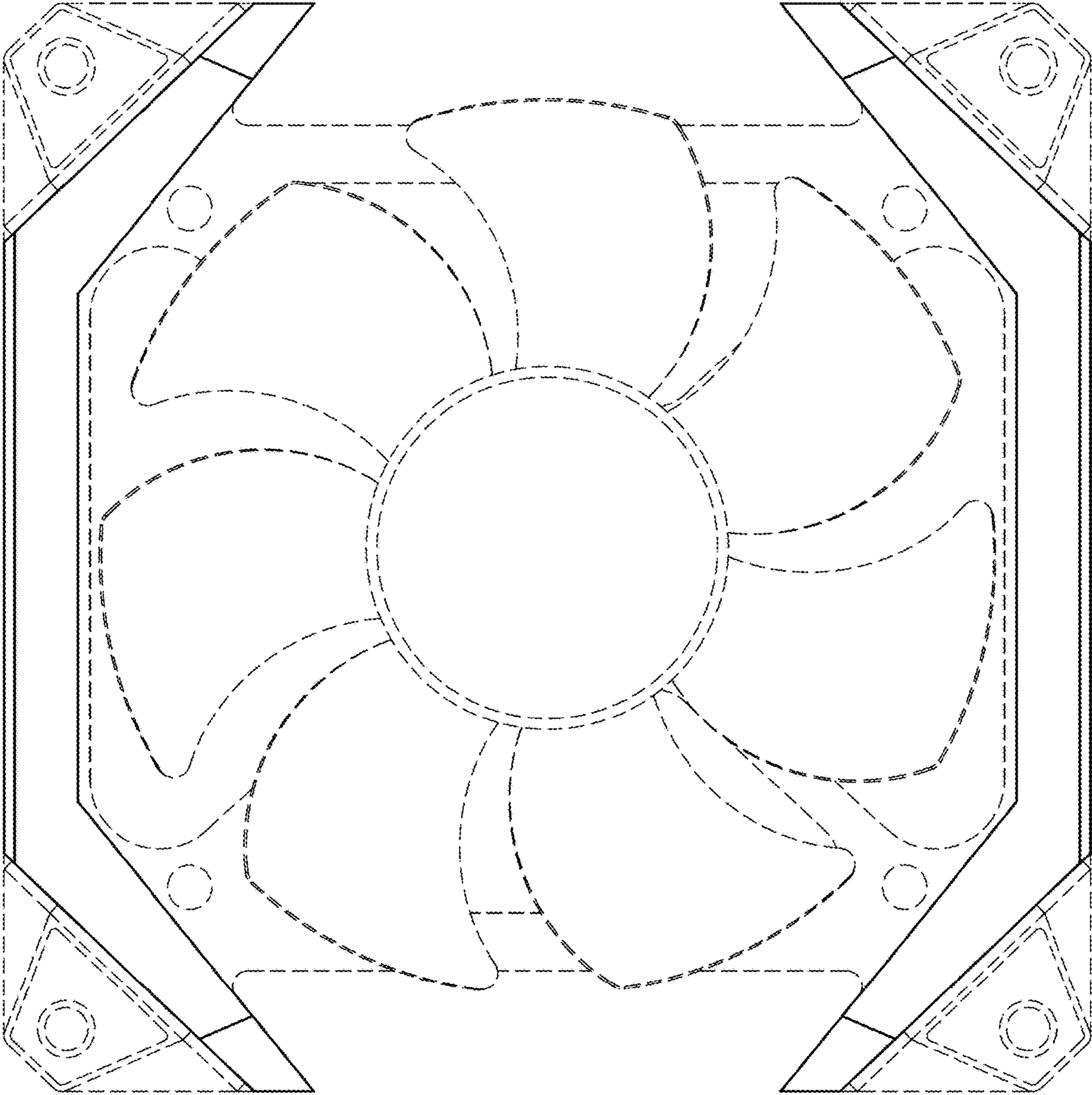
Office Action dated Oct. 9, 2018 by the Thailand Patent Office (TPO) concerning the corresponding TH Design Patent Application.

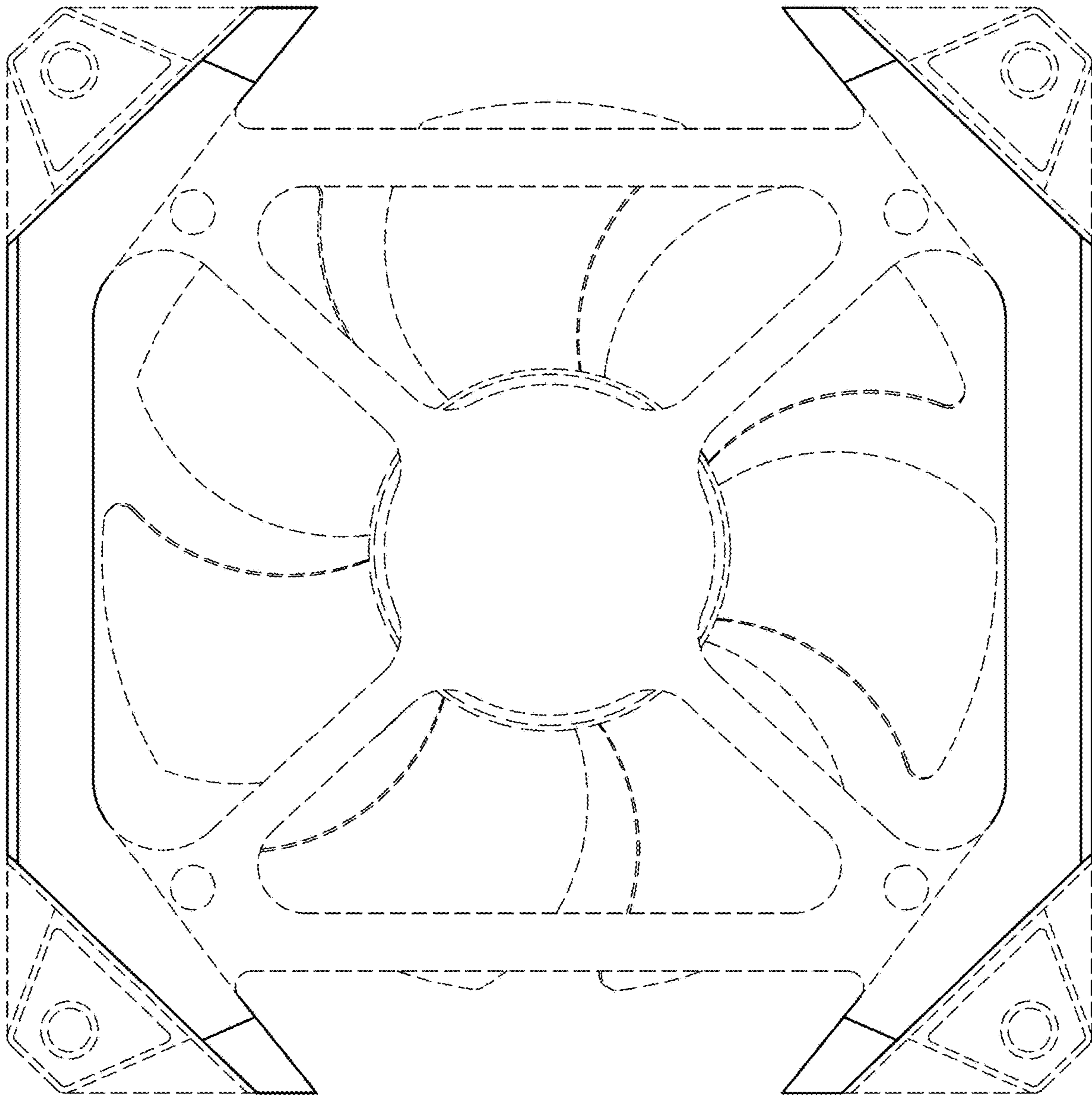
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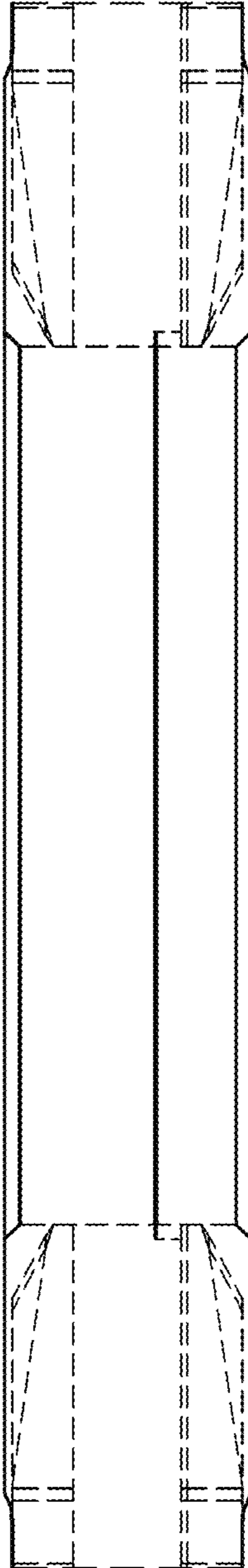
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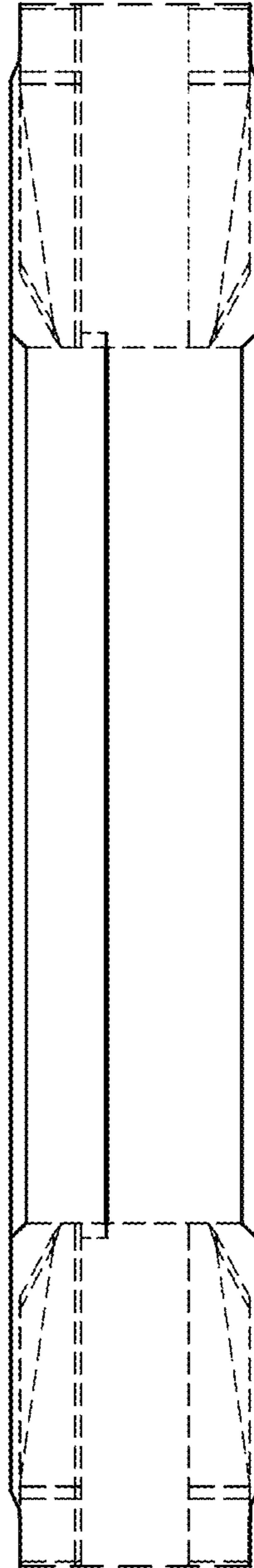
1.1



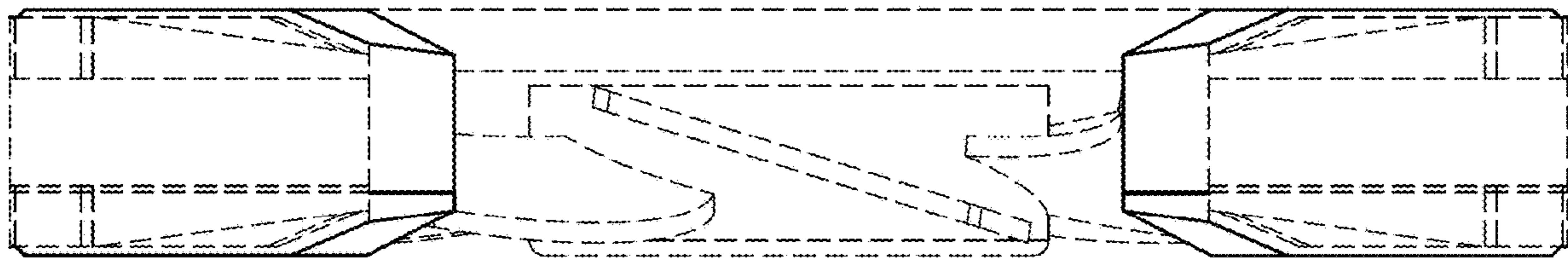


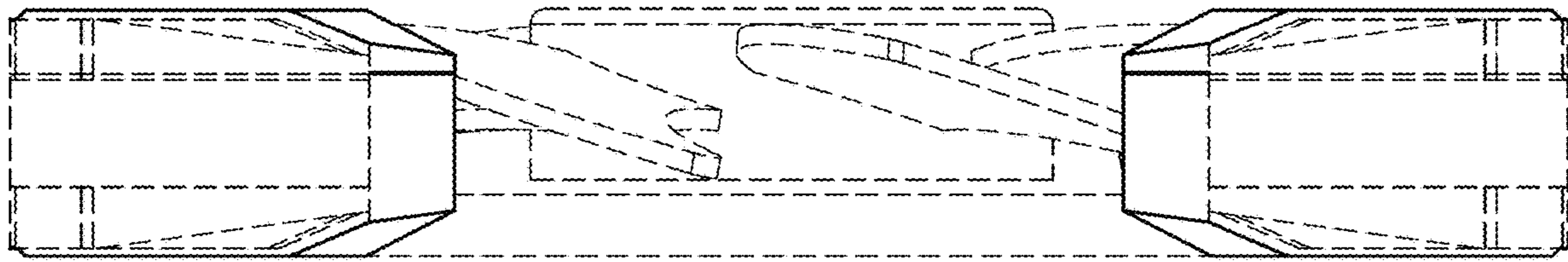


1.4



1.5





1.7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D929,951 S
APPLICATION NO. : 35/506564
DATED : September 7, 2021
INVENTOR(S) : Kwang Geun Oh et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (57) under the DESCRIPTION on Line 3, insert the following paragraph:

--The Cooling Fan For Electronic Devices according to the claimed design is made of synthetic resin materials and metal materials; the claimed design is used for air circulation inside electronic products such as a computer main body; the claimed design is used to lower the inside temperature of electronic products, through circulation to supply cool air from outside the electronic products into the electronic products and to discharge the hot air from inside the electronic products to the outside.--

Signed and Sealed this
First Day of February, 2022



Drew Hirshfeld
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*