



US0D1057973S

(12) **United States Design Patent**
Zhu

(10) **Patent No.:** **US D1,057,973 S**

(45) **Date of Patent:** **** Jan. 14, 2025**

(54) **HAND WARMER**

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(71) Applicant: **Guangdong Aoyun Technology Co., Ltd.**, Huizhou (CN)

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(73) Assignee: **Guangdong Aoyun Technology Co., Ltd.**, Huizhou (CN)

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

(Continued)

(21) Appl. No.: **29/954,223**

Primary Examiner — John R Yeh

(22) Filed: **Jul. 25, 2024**

Assistant Examiner — Edward P Jones

(51) **LOC (15) Cl.** **24-01**

(74) *Attorney, Agent, or Firm* — Nitin Kaushik

(52) **U.S. Cl.**

(57) **CLAIM**

USPC **D24/206**; D13/108

The ornamental design for a hand warmer, as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

USPC D24/107, 206–208, 231; D13/103, 108; D14/432, 402

CPC ... H05B 1/00; A61F 7/00; A61F 7/007; A61F 2007/0036; A61F 2007/0078; A61F 2007/0087

FIG. 1 is a front perspective view of a hand warmer, showing my new design;

See application file for complete search history.

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof;

FIG. 9 is an enlarged detail view of area 9 in FIG. 1;

FIG. 10 is an enlarged detail view of area 10 in FIG. 2; and,

FIG. 11 is an enlarged detail view of area 11 in FIG. 2.

The broken lines in the drawings illustrate the portions of the hand warmer, which form no part of the claimed design.

The dash-dot-dash broken lines encircling the enlarged views are for annotative purposes only and form no part of the claim thereof.

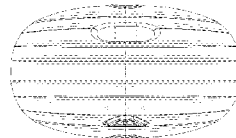
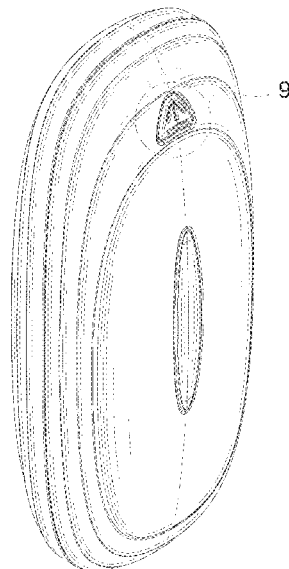
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1 Claim, 11 Drawing Sheets



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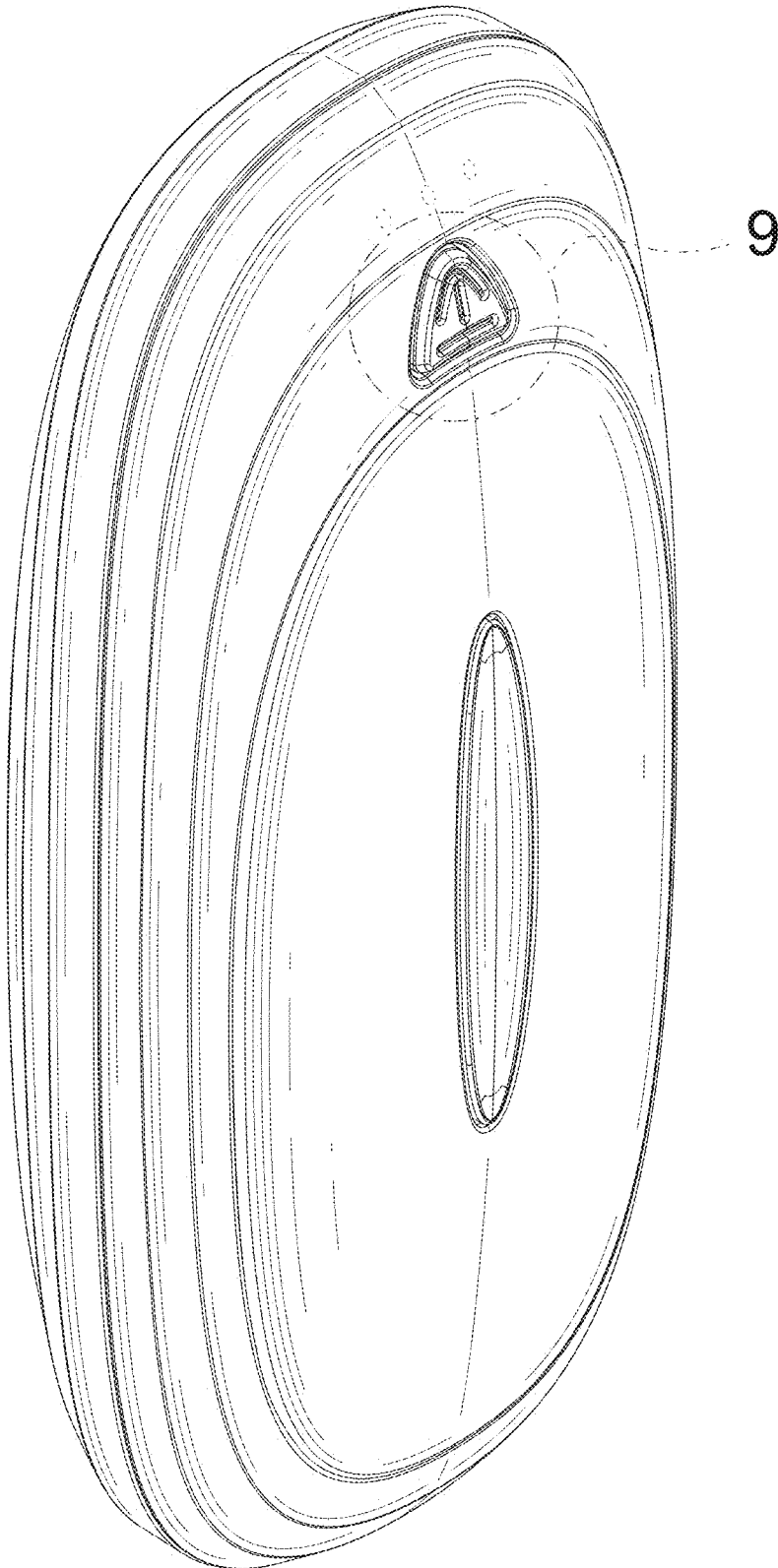


FIG. 1

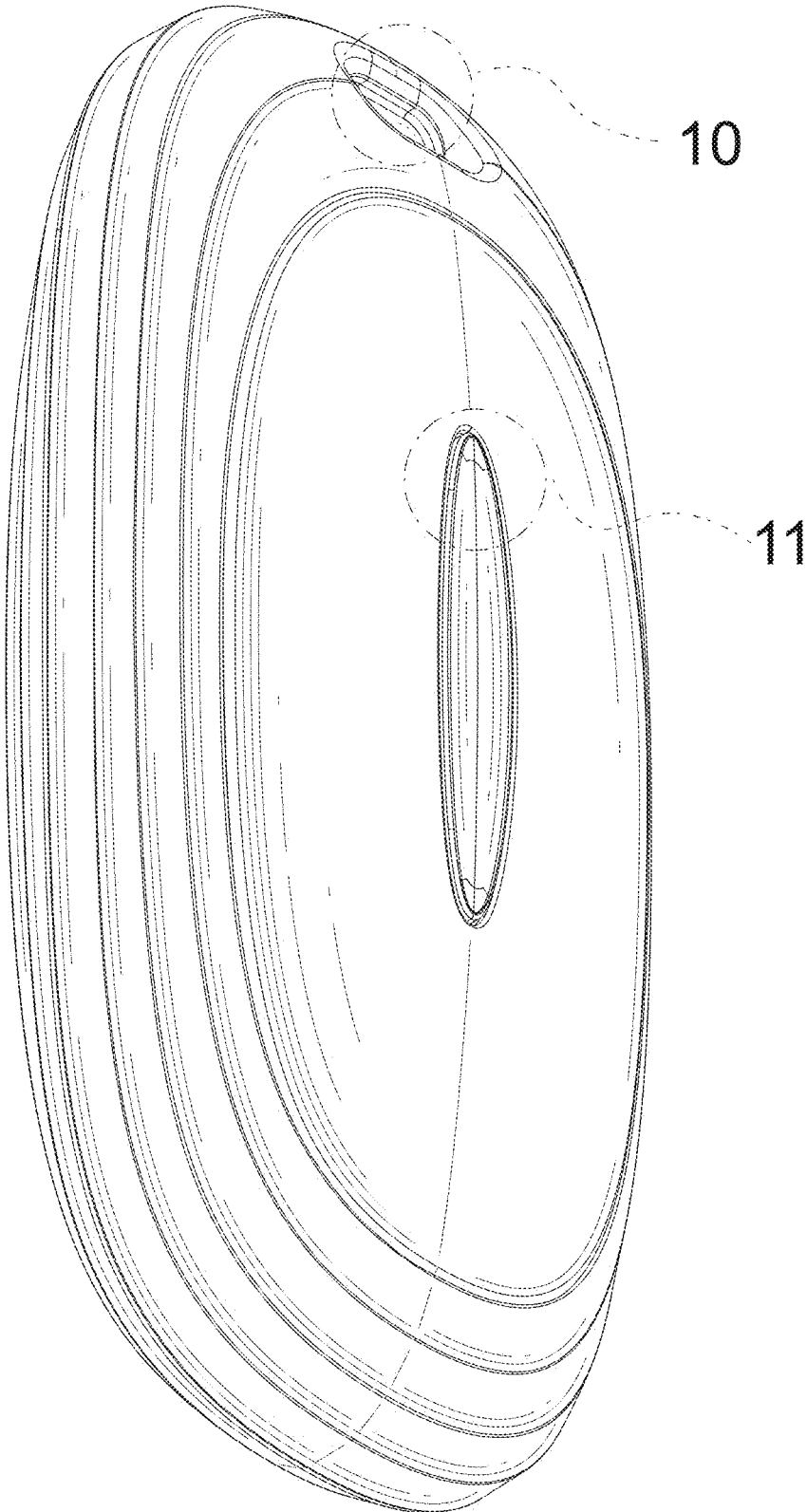


FIG. 2

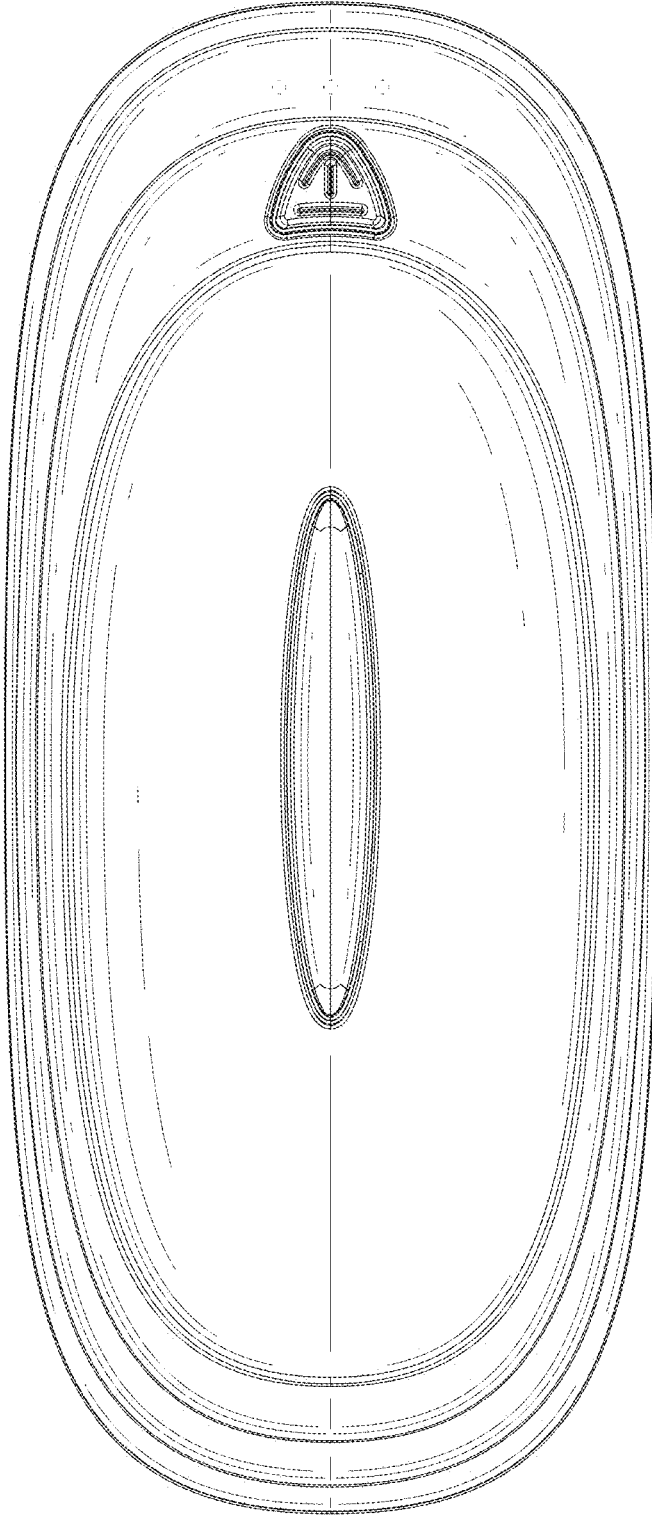


FIG. 3

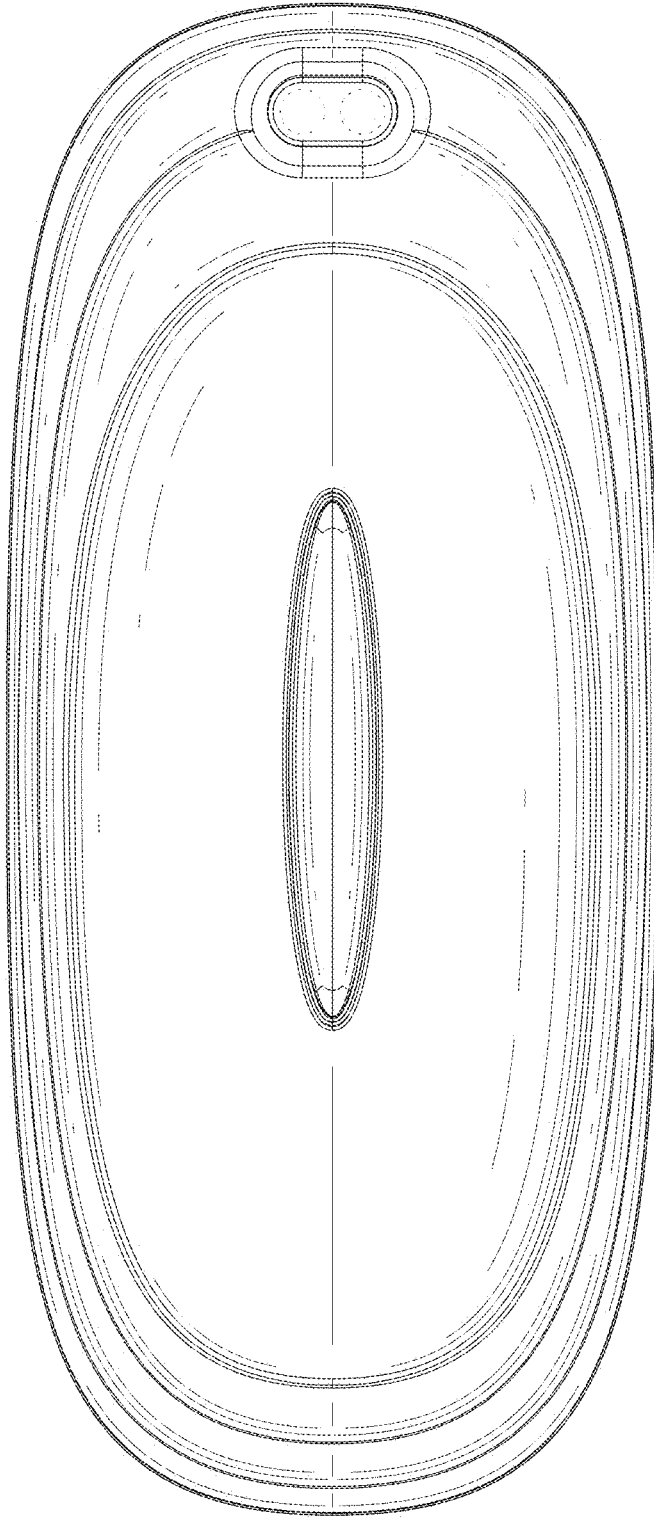


FIG. 4

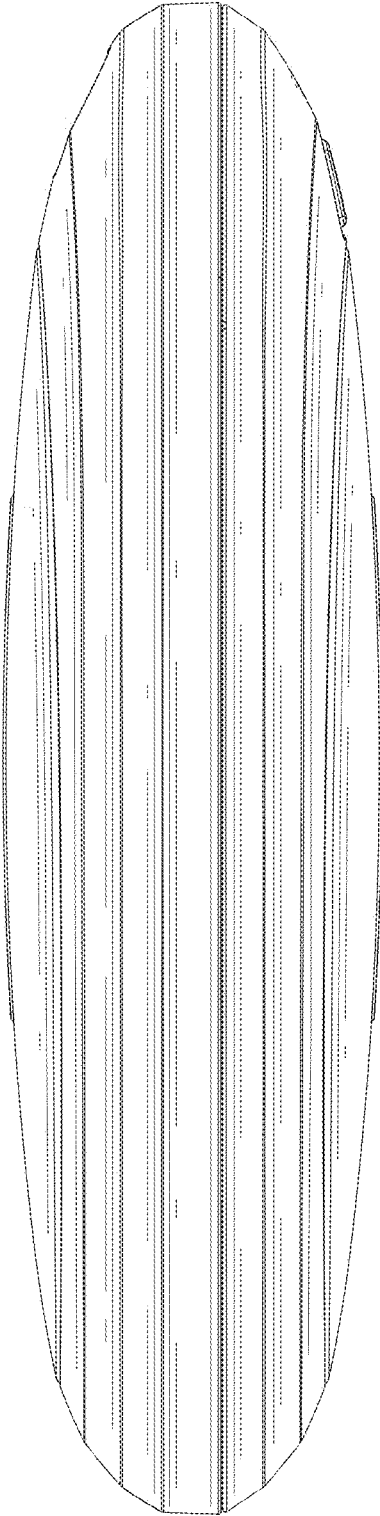


FIG. 5

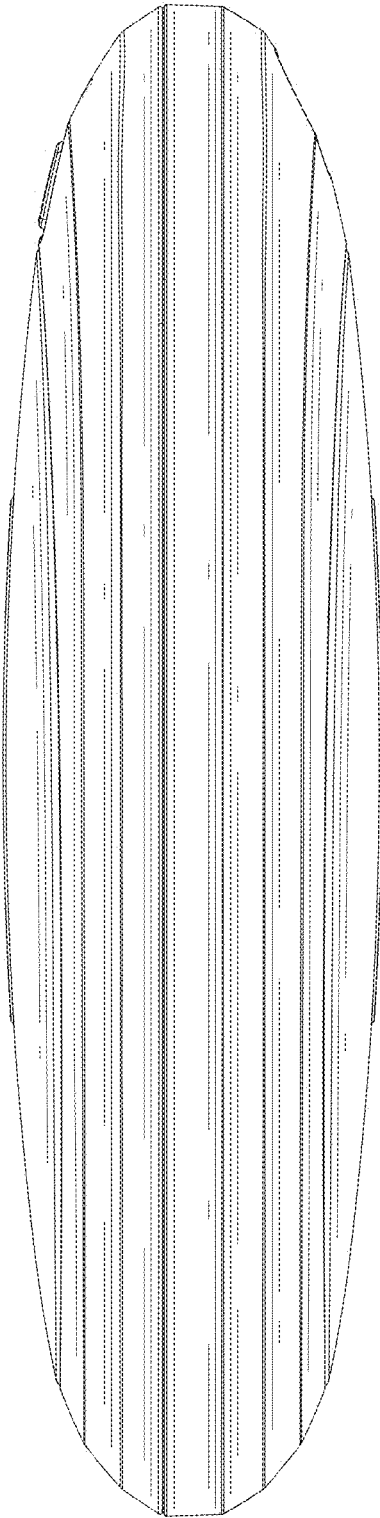


FIG. 6

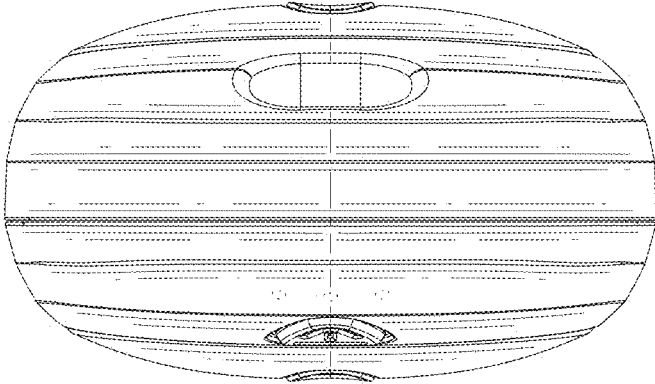


FIG. 7

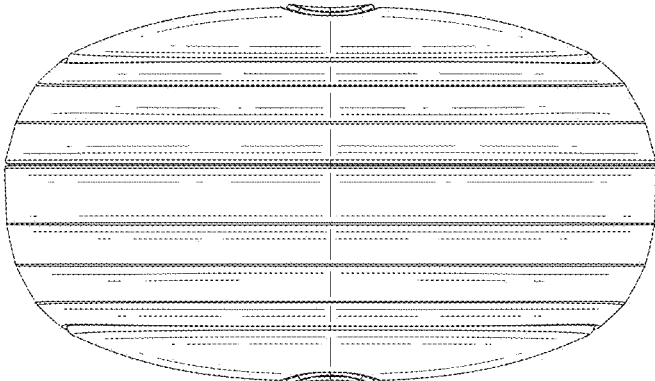


FIG. 8

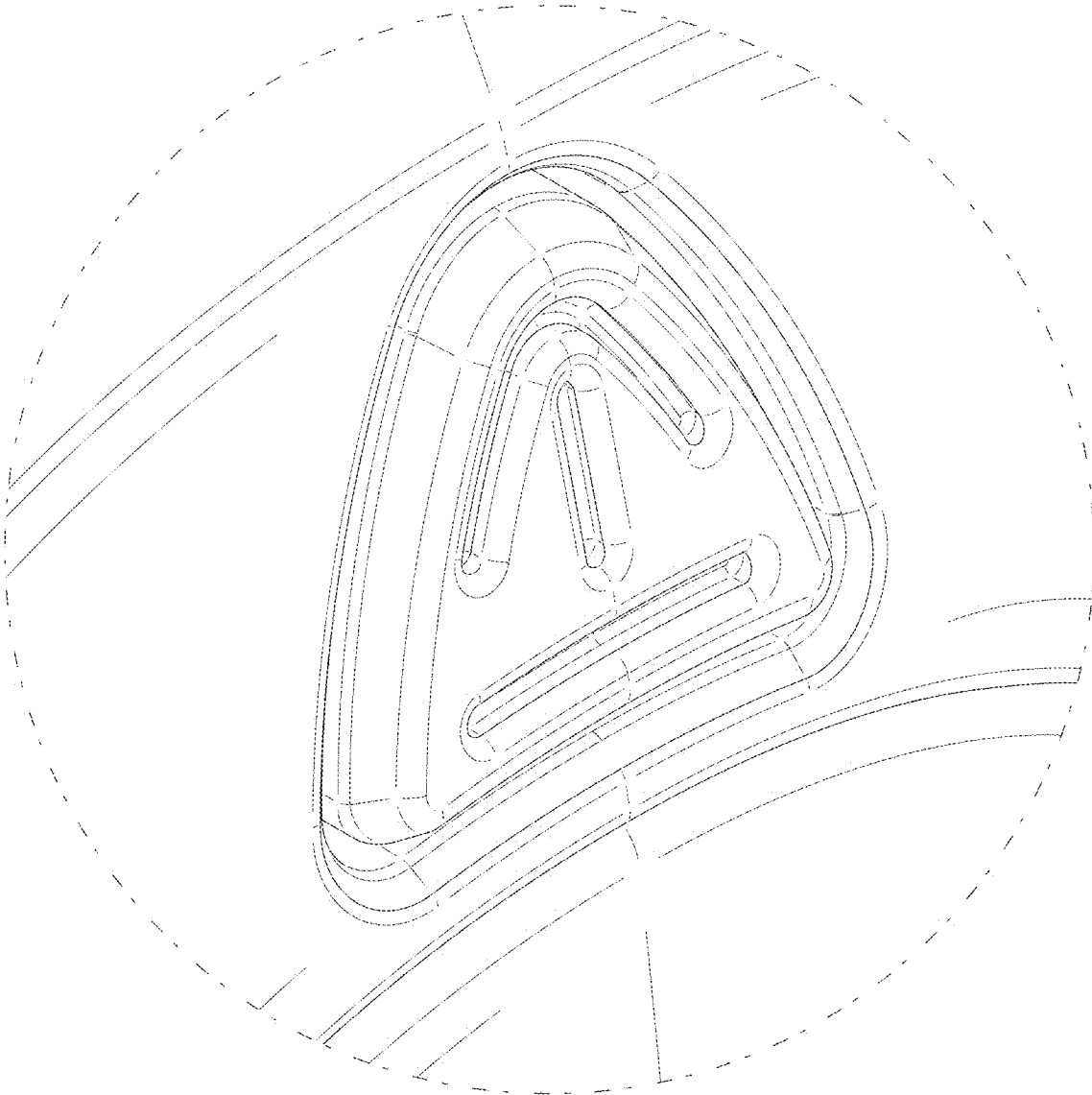


FIG. 9

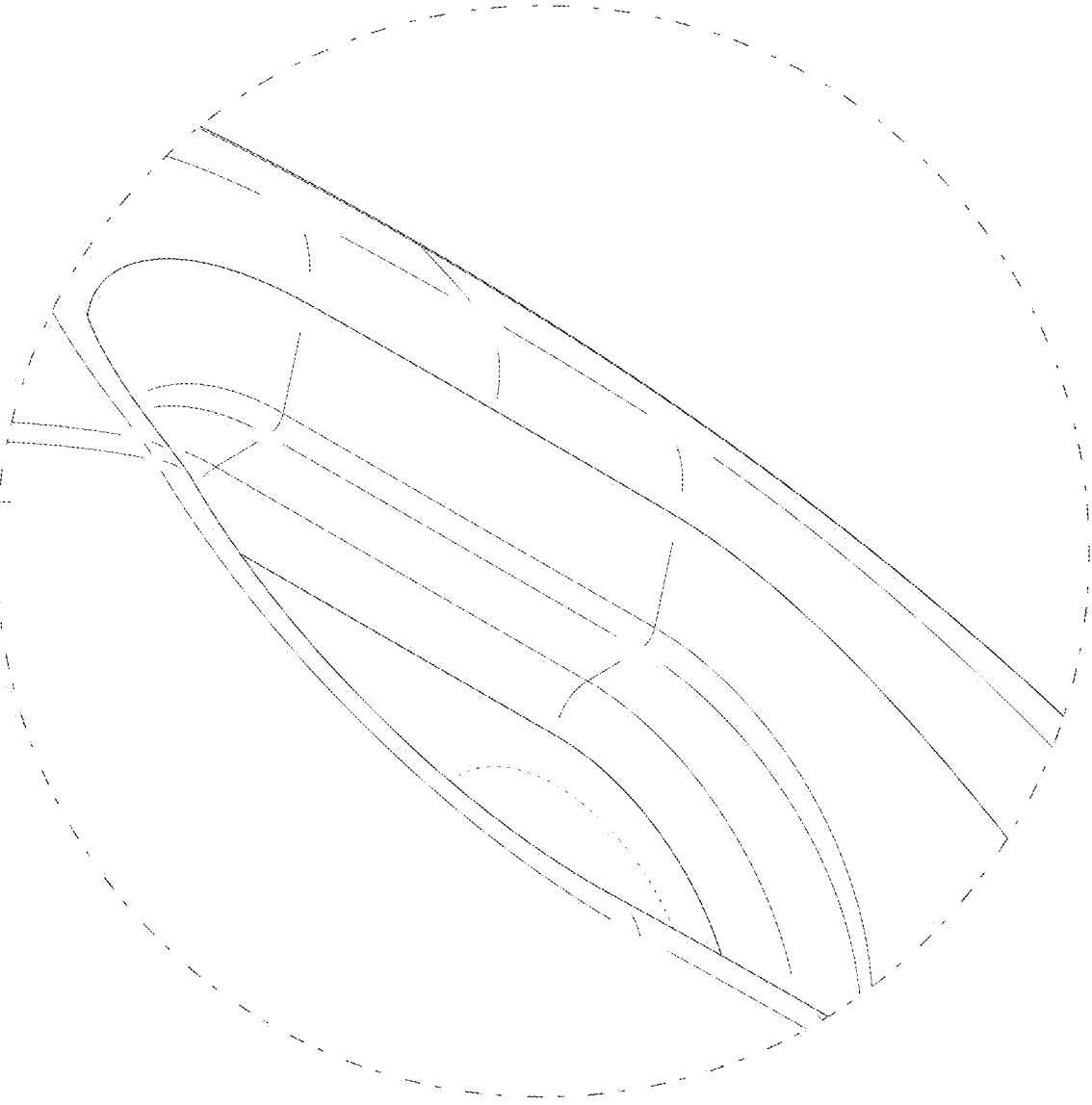


FIG. 10

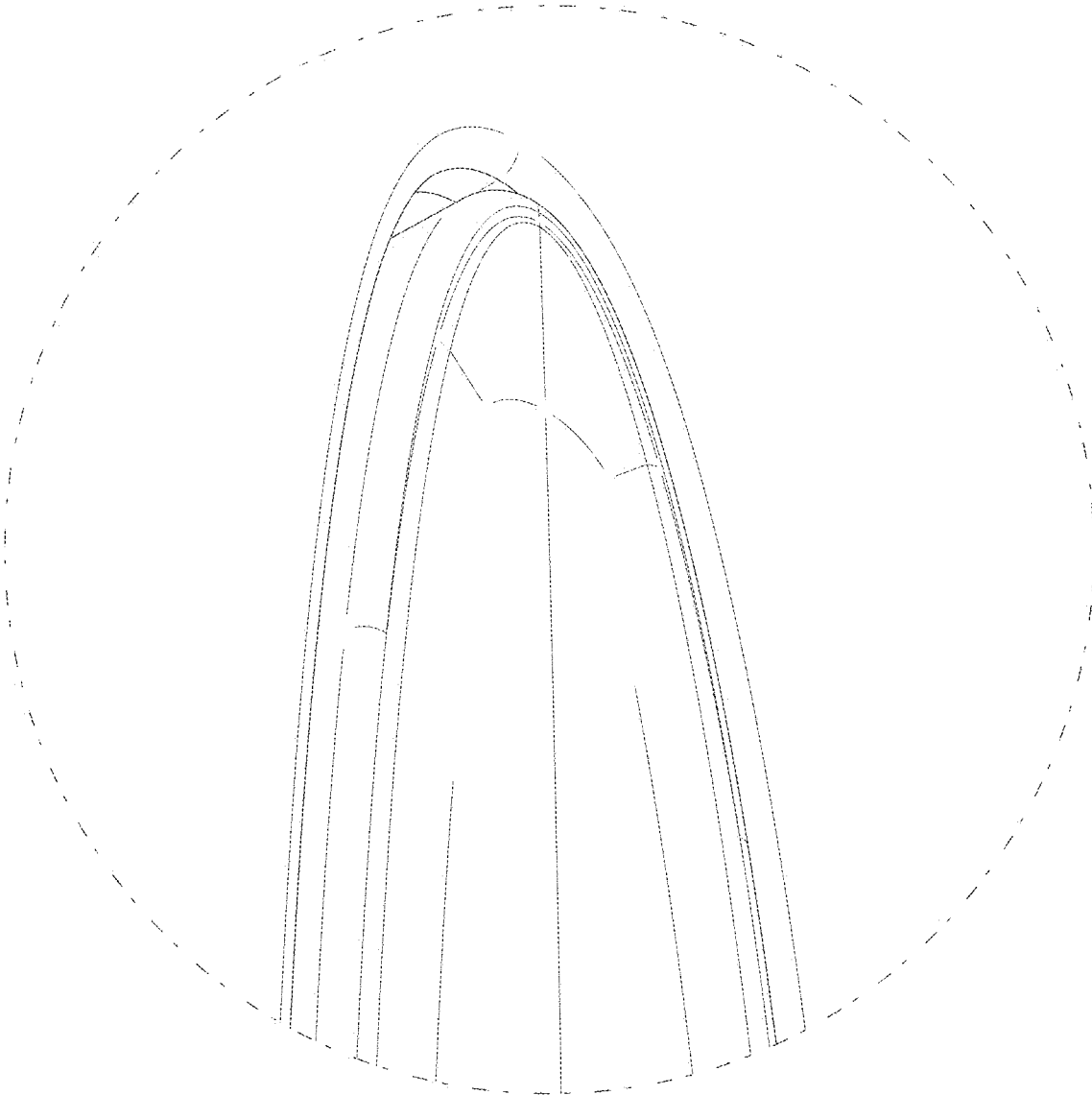


FIG. 11