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

(10) **Patent No.:** **US D931,997 S**

(45) **Date of Patent:** **** Sep. 28, 2021**

(54) **TOWER FAN**

(71) Applicant: **Guangdong Lesheng Intelligent Technology Co., Ltd., Dongguan (CN)**

(72) Inventor: **Yunjiang Chu, Hunan (CN)**

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

(21) Appl. No.: **29/717,318**

(22) Filed: **Dec. 17, 2019**

(51) **LOC (13) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/378**

(58) **Field of Classification Search**
USPC D23/314, 351, 353, 354, 364, 366,
D23/370-376, 378, 381, 383, 385, 388,
D23/393, 395, 411, 412, 332, 333, 335,
D23/337
CPC F04D 25/088; F04D 29/388; F04D 29/34;
F04D 25/08; F21V 33/0096
See application file for complete search history.

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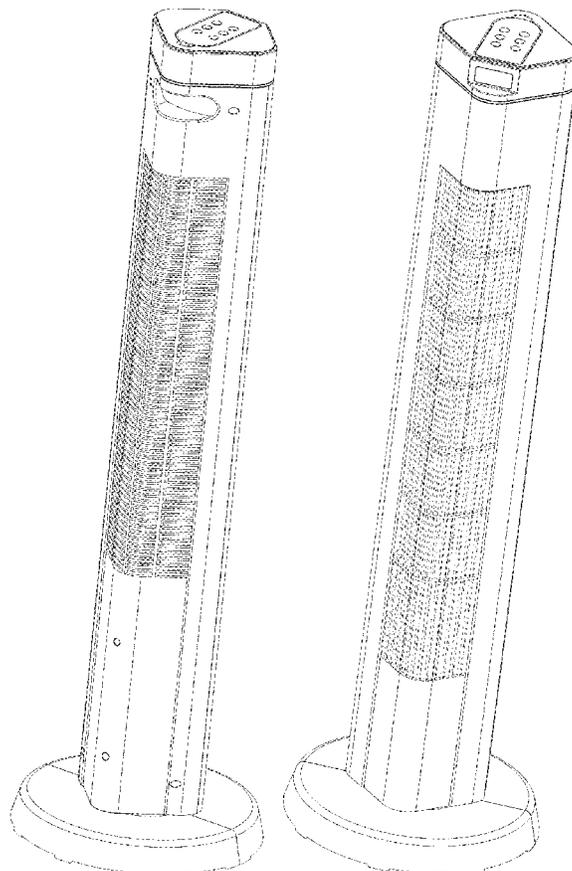
(57) **CLAIM**

The ornamental design for a tower fan, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a tower fan showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof;
FIG. 8 is a second perspective view thereof; and,
FIG. 9 is a third perspective view thereof.
The broken lines shown in tower fan form no part of the claimed design.

1 Claim, 8 Drawing Sheets



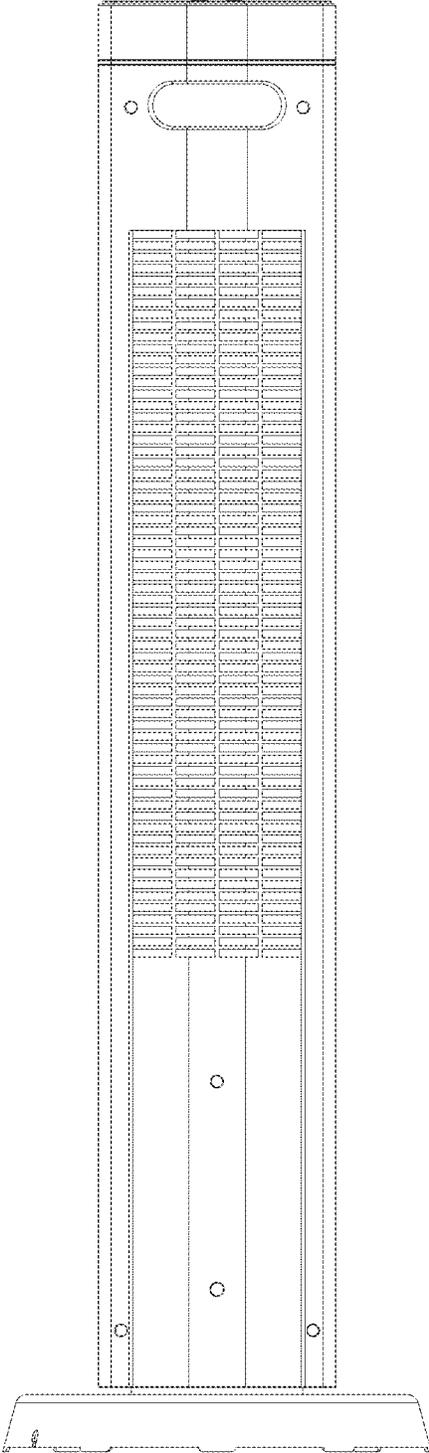


FIG. 1

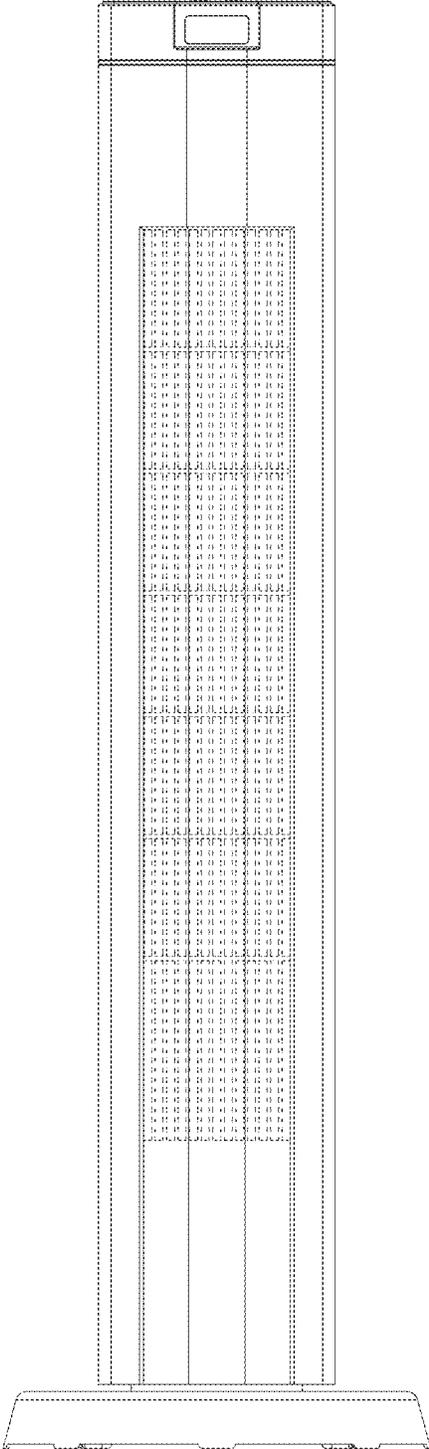


FIG. 2

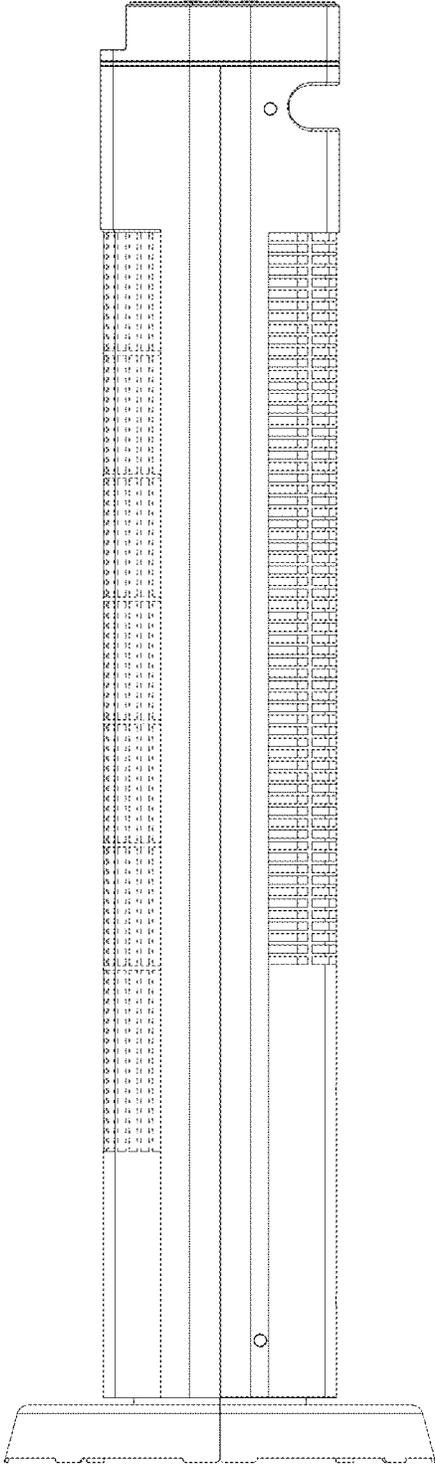


FIG. 3

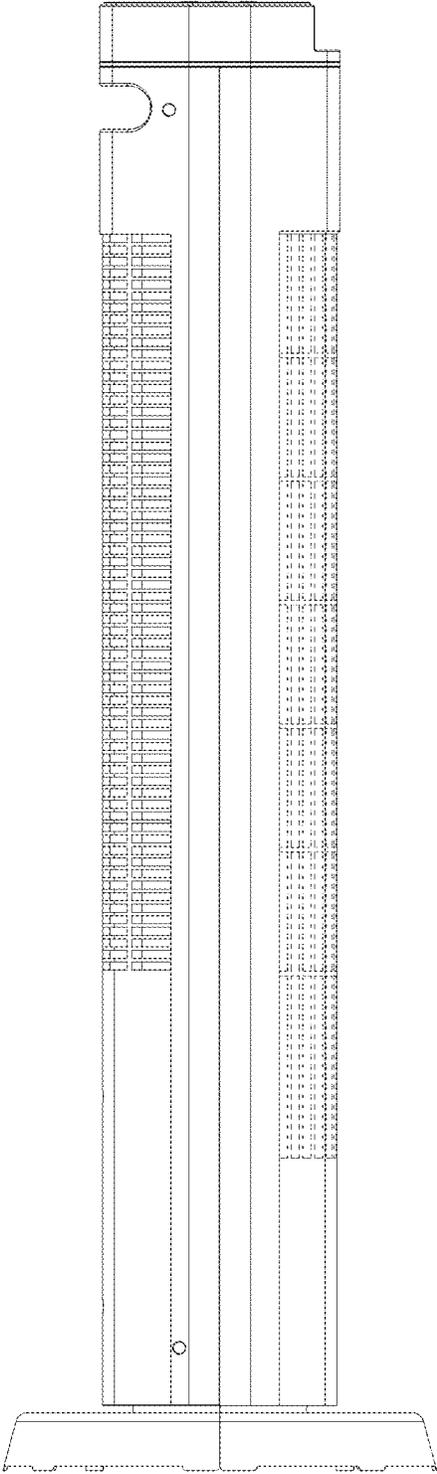


FIG. 4

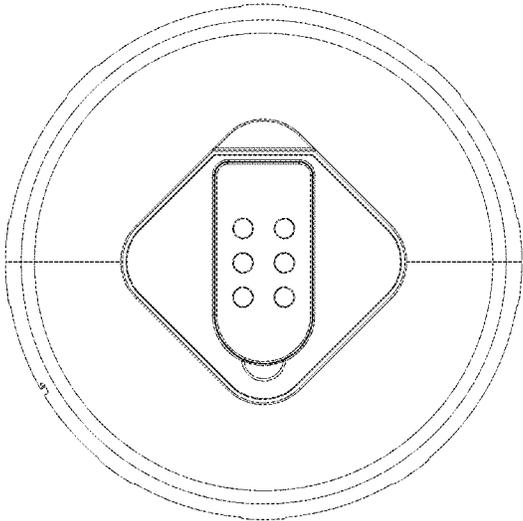


FIG. 5

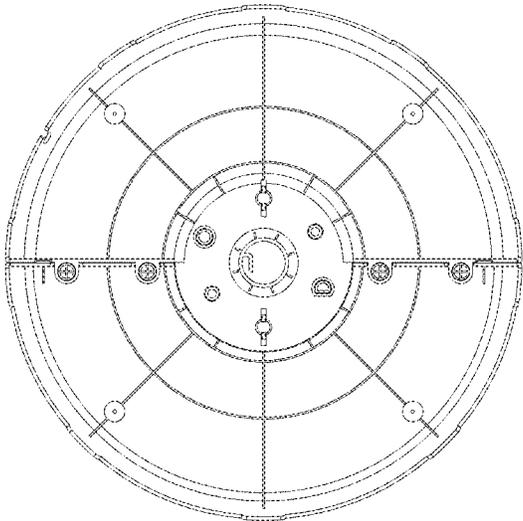


FIG. 6

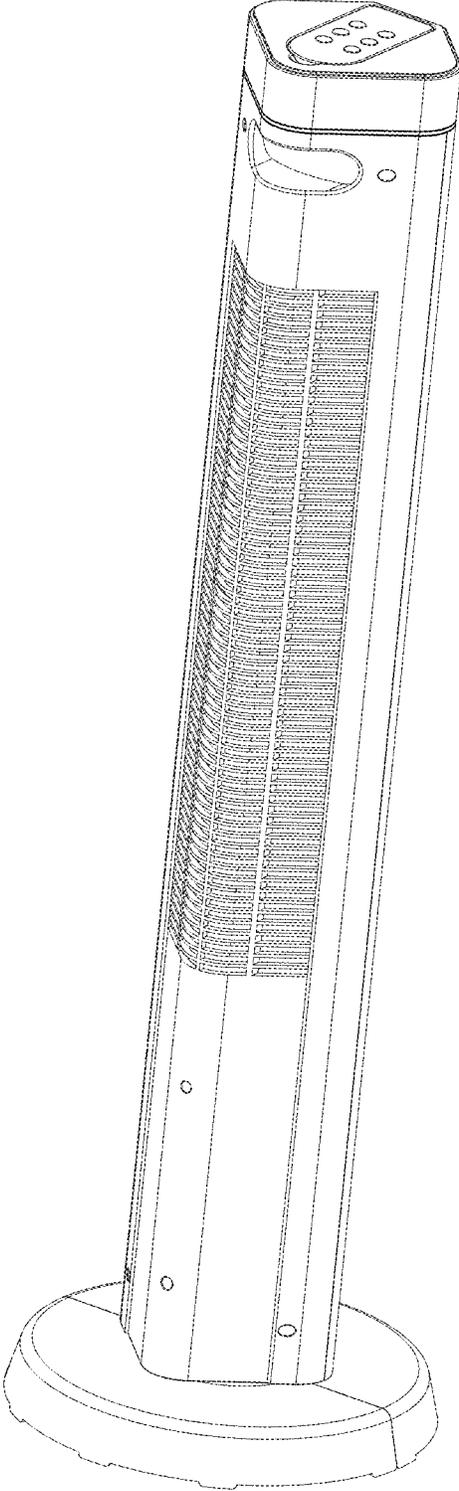


FIG. 7

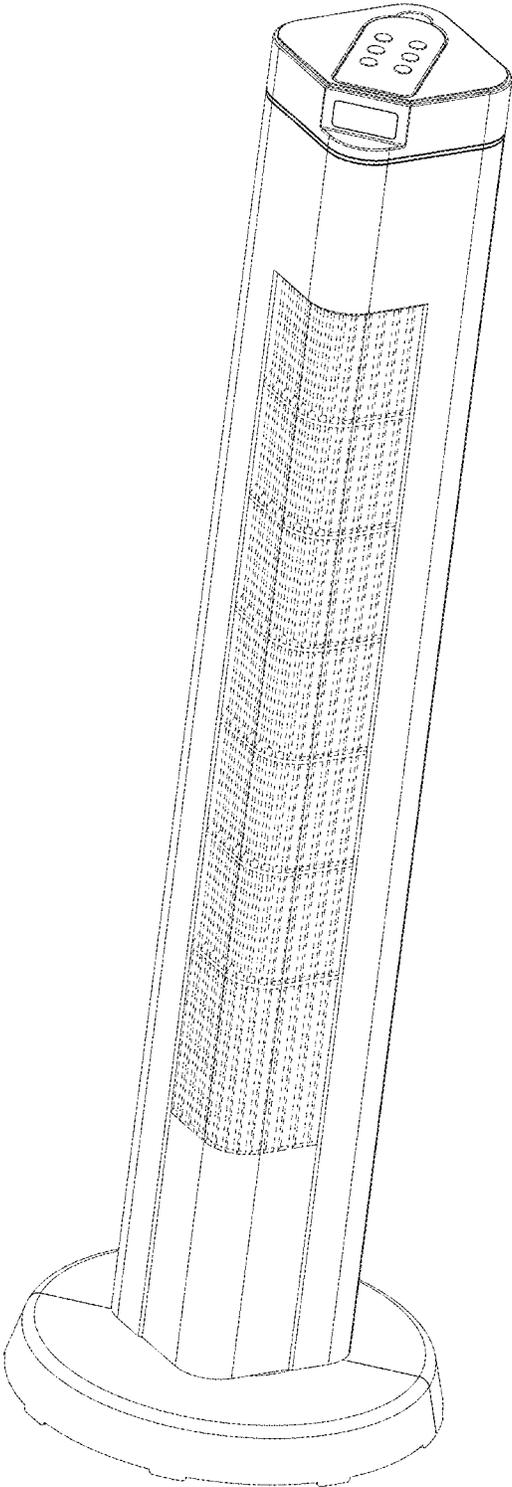


FIG. 8

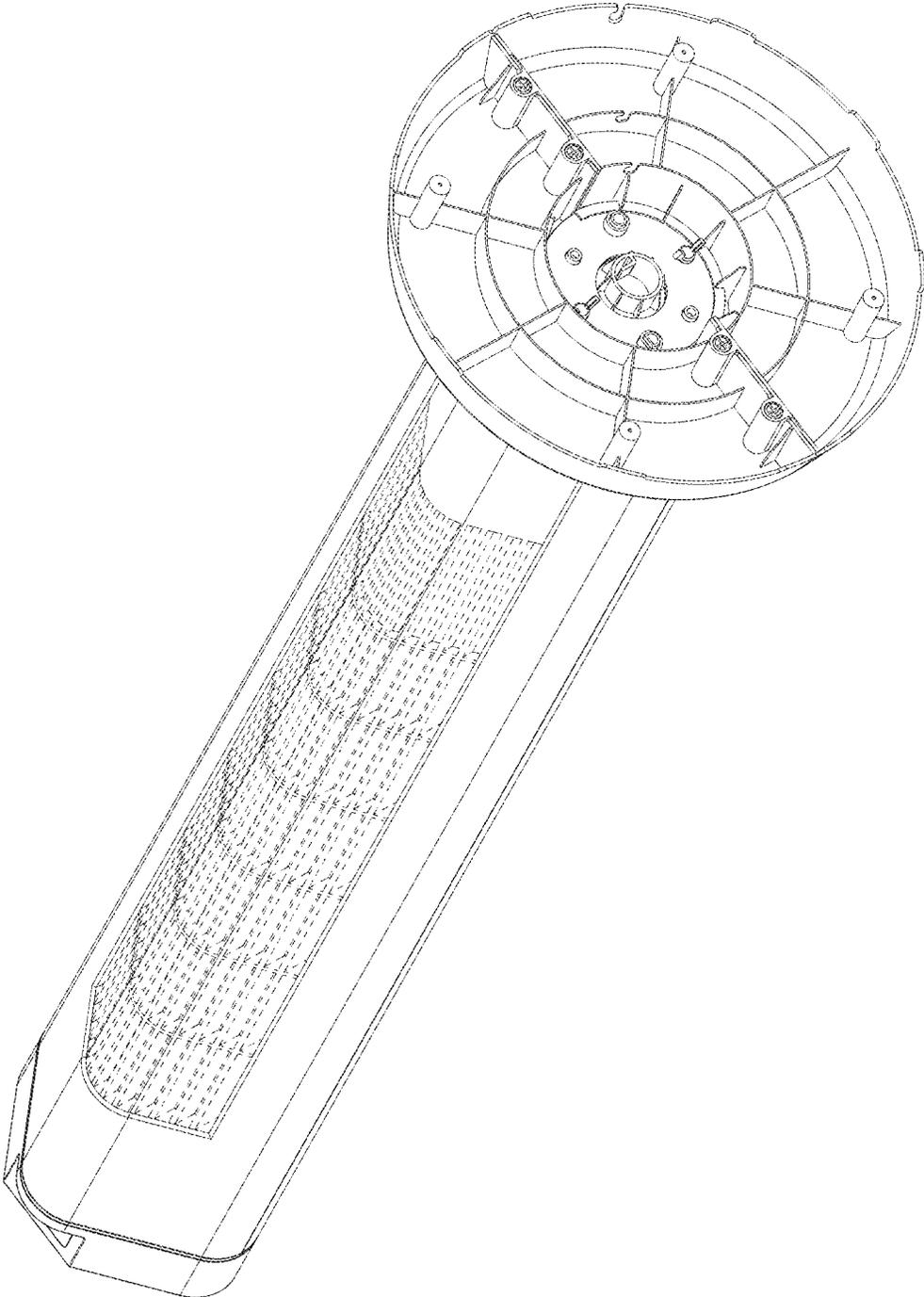


FIG. 9