



US00D343676S

United States Patent [19]

[11] Patent Number: Des. 343,676

Lim

[45] Date of Patent: ** Jan. 25, 1994

[54] PORTABLE ELECTRIC HEATER FAN

[75] Inventor: **Ta K. Lim**, Franklin Lakes, N.J.

[73] Assignee: **Royal Sovereign Corp.**, Englewood, N.J.

[**] Term: **14 Years**

[21] Appl. No.: **942,072**

[22] Filed: **Sep. 9, 1992**

[52] U.S. Cl. **D23/335; D14/214; D23/332**

[58] Field of Search **392/365-369; 416/95, 247 R; D23/335-337, 370, 371, 381, 333, 328; D14/210, 188, 194, 204, 214**

[56] References Cited

U.S. PATENT DOCUMENTS

D. 318,054	7/1991	Kikutani	D14/210
D. 323,382	1/1992	Wang	D23/335
D. 327,946	7/1992	Barré	D23/328

OTHER PUBLICATIONS

Hardware Age, Jul. 65, p. 59, Automatic Electric Heater, middle of page, Heating Equipment Box I. Hong Kong Enterprise, Oct. 1991, p. 199, Heater @A, upper left side of page.

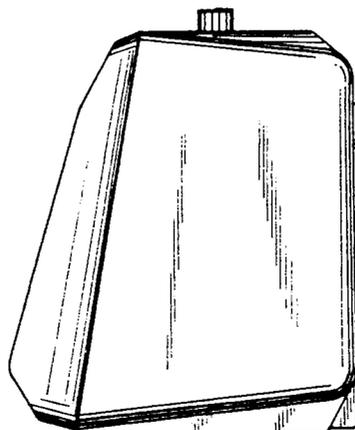
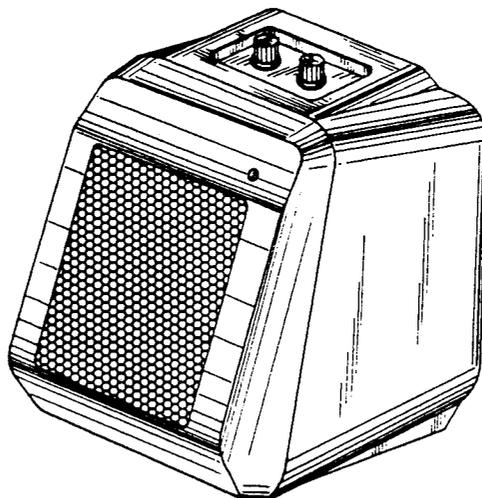
Primary Examiner—Wallace R. Burke
Assistant Examiner—Lisa Lichtenstein
Attorney, Agent, or Firm—McAulay Fisher Nissen Goldberg & Kiel

[57] CLAIM

The ornamental design for a portable electric heater fan, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a portable electric heater fan showing my new design; FIG. 2 is a top plan view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a right side elevational view thereof, the left side being a mirror image; FIG. 5 is a rear elevational view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a top plan view thereof, on an enlarged scale.



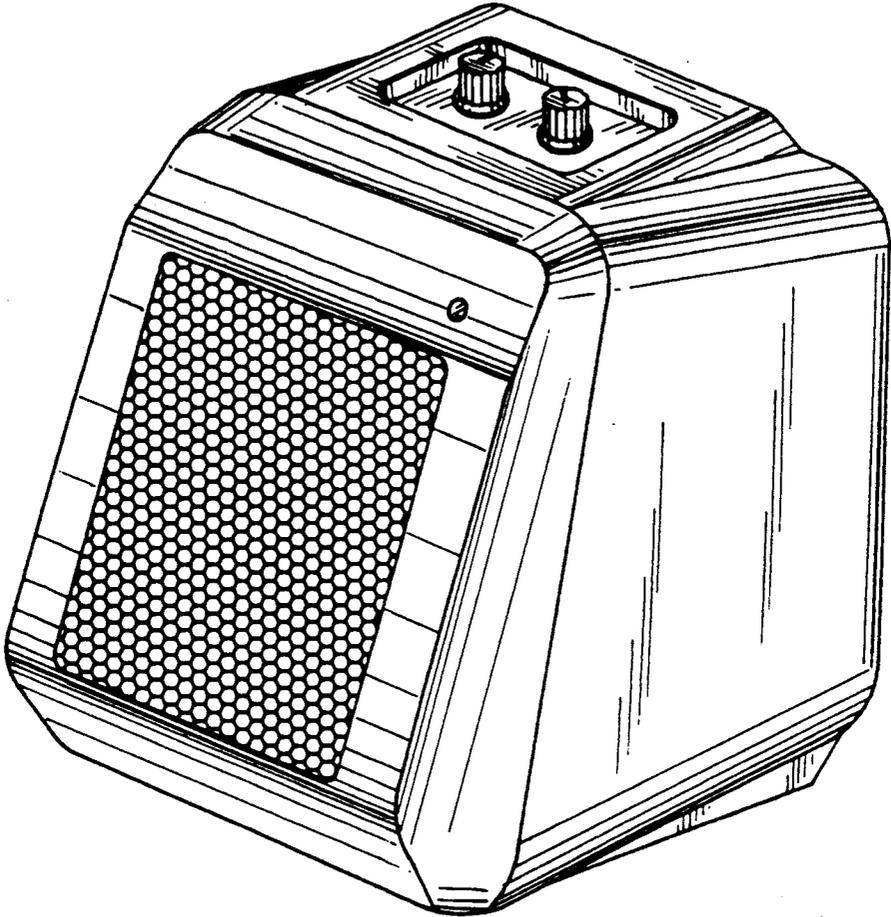


FIG. 1

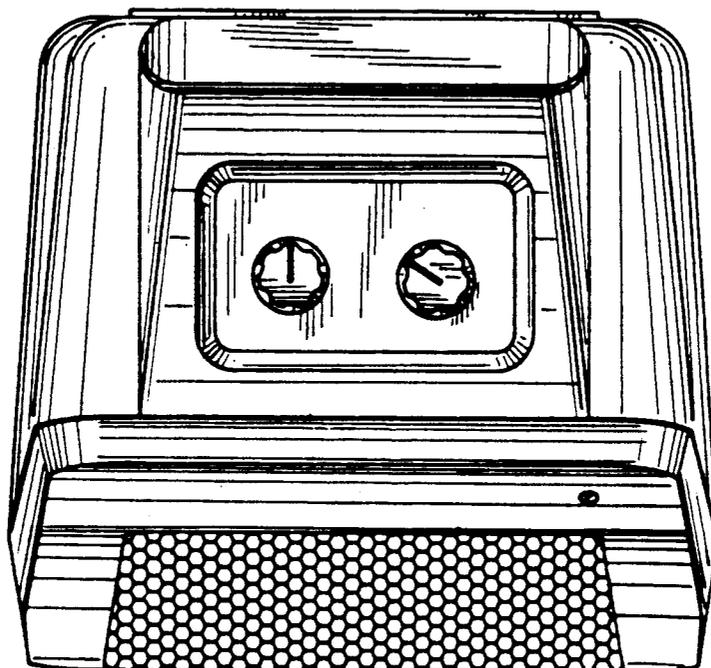


FIG.2

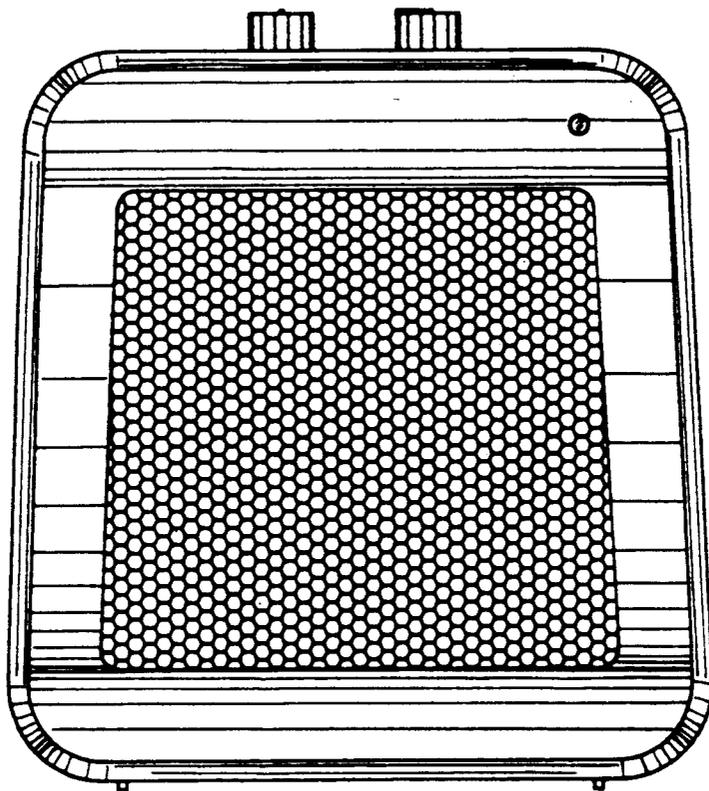


FIG.3

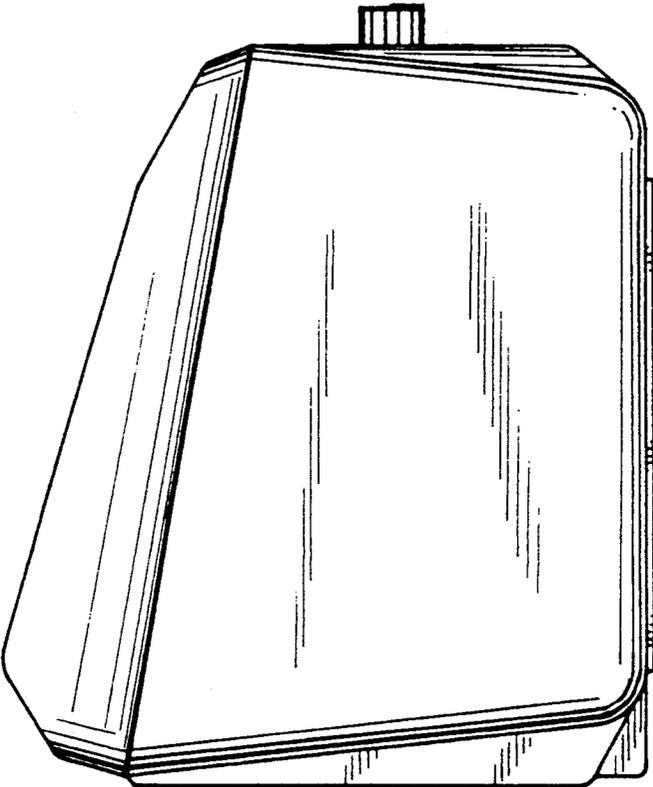


FIG.4

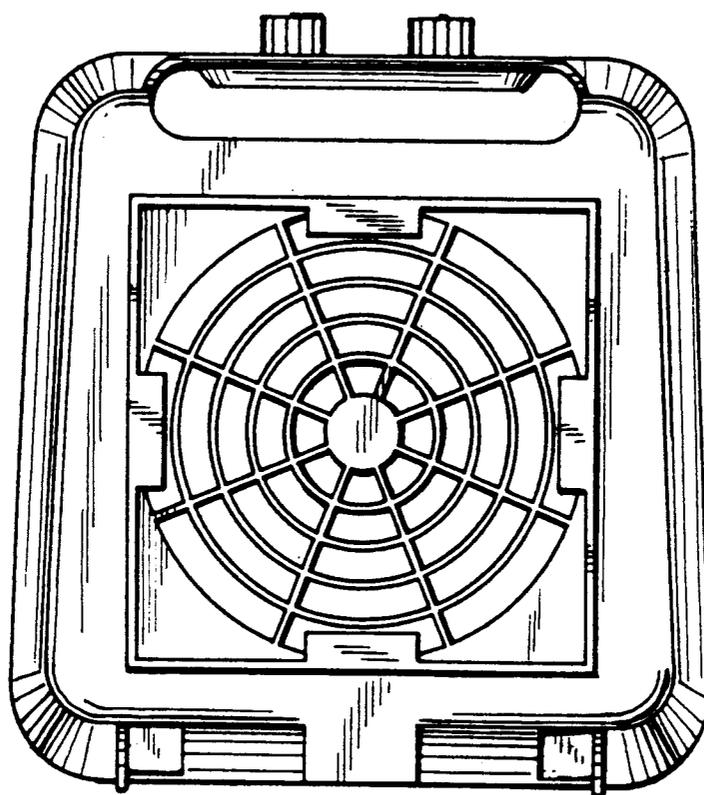


FIG.5

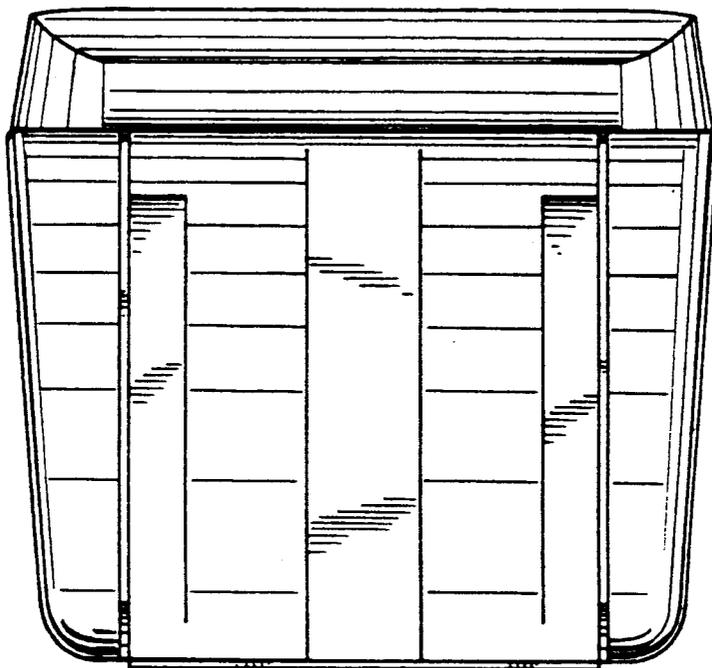


FIG.6

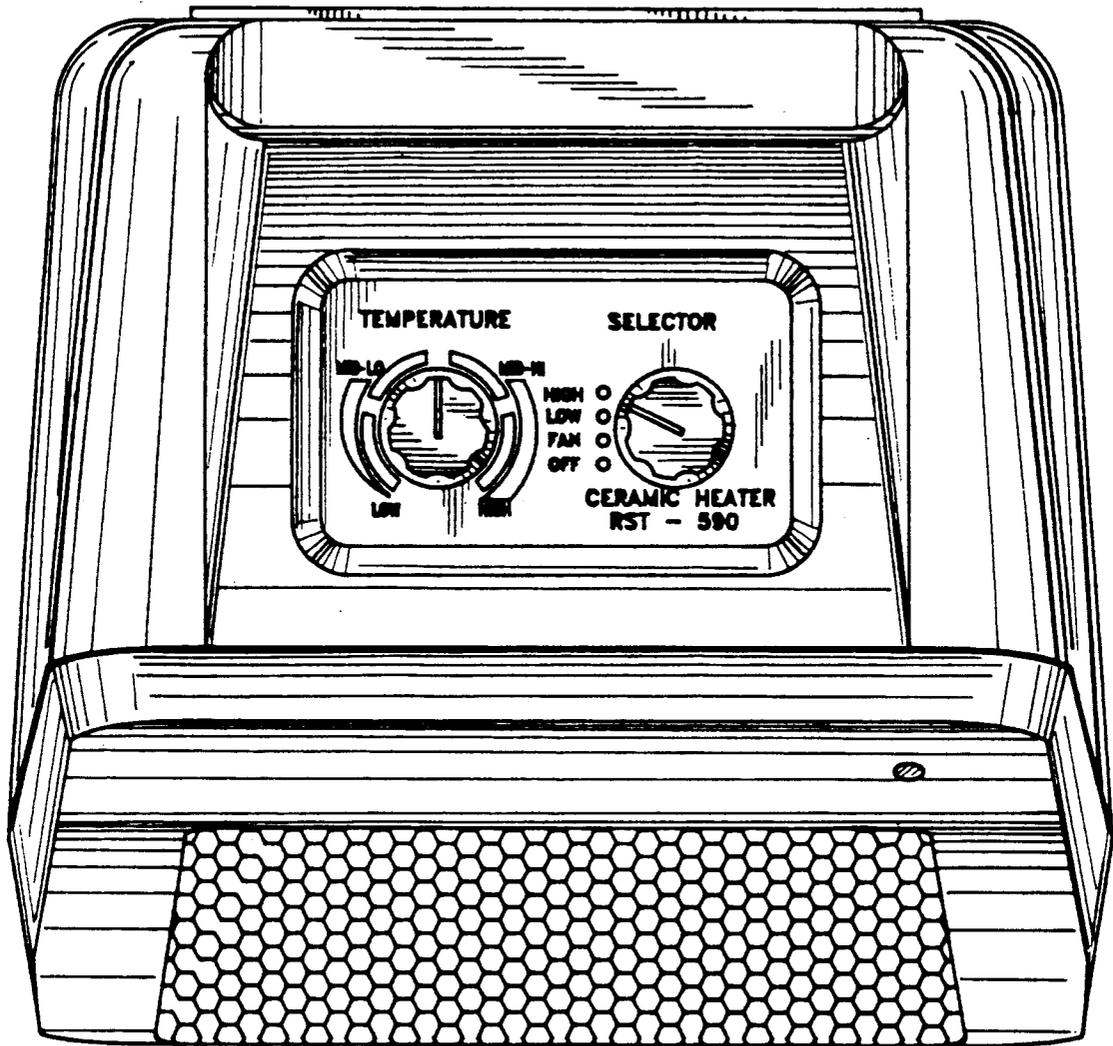


FIG. 7

Adverse Decisions in Interference

Patent No. D343,676, Ta Kwam Lim, PORTABLE ELECTRIC HEATER FAN, Interference No. 103,741, final judgement adverse to the patentee rendered May 5, 1997, as to claim 1.
(Official Gazette October 27, 1998)