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

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(54) **AIR CLEANER**

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(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **23-04**

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

USPC **D23/364**

(58) **Field of Classification Search**

USPC D23/355-366, 352, 369, 332, 333, 335,
D23/336, 342, 351; 422/120, 122; 55/356,
55/473, 504; 96/97; D14/188, 170, 172;
261/DIG. 17, DIG. 65, DIG. 88, DIG. 31;
D18/34.6

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D315,201 S * 3/1991 Muller D23/364

6,680,028 B1 *	1/2004	Harris	.....	422/122
D488,854 S *	4/2004	Stauffer	.....	D23/364
D503,786 S *	4/2005	Otaki	.....	D23/355
7,112,240 B2 *	9/2006	Lin	.....	96/227
D548,316 S *	8/2007	Cowie et al.	.....	D23/365
D606,184 S *	12/2009	Chiu	.....	D23/359
D613,387 S *	4/2010	Satou	.....	D23/364
D621,019 S *	8/2010	Kim et al.	.....	D23/356
D657,037 S *	4/2012	Lo	.....	D23/364
D664,247 S *	7/2012	Paterson	.....	D23/364
D668,749 S *	10/2012	Thomas et al.	D23/356
D683,439 S *	5/2013	Choi	D23/364

* cited by examiner

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(57) **CLAIM**

The ornamental design for an air cleaner, as shown and described.

DESCRIPTION

FIG. 1 is the front/right-side/top perspective view of an air cleaner showing our new design;
FIG. 2 is the front elevational view thereof;
FIG. 3 is the rear elevational view thereof;
FIG. 4 is the left-side elevational view thereof;
FIG. 5 is the right-side elevational view thereof;
FIG. 6 is the top-side plan view thereof; and,
FIG. 7 is the bottom-side plan view thereof.

1 Claim, 7 Drawing Sheets

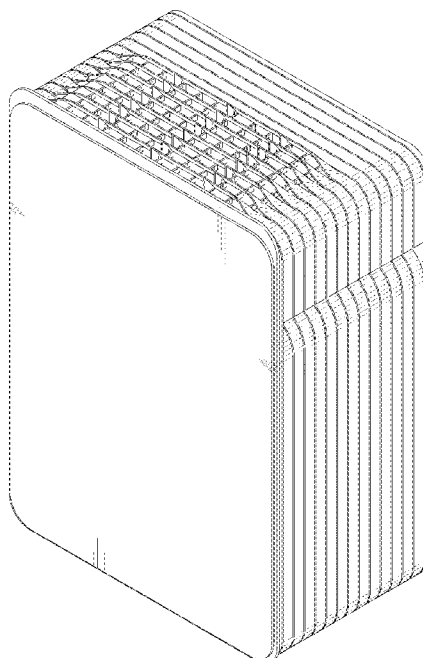


FIG. 1

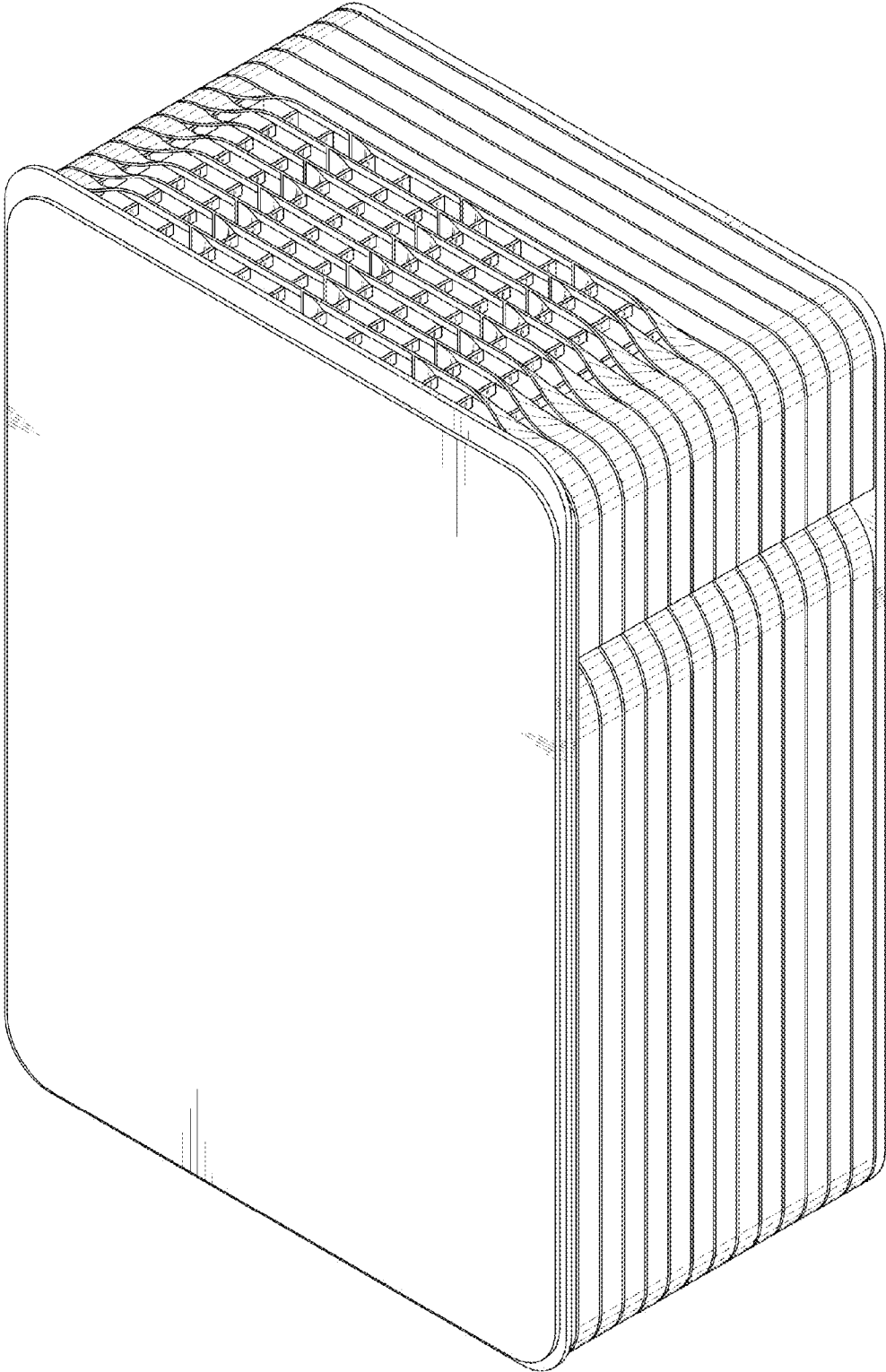


FIG. 2

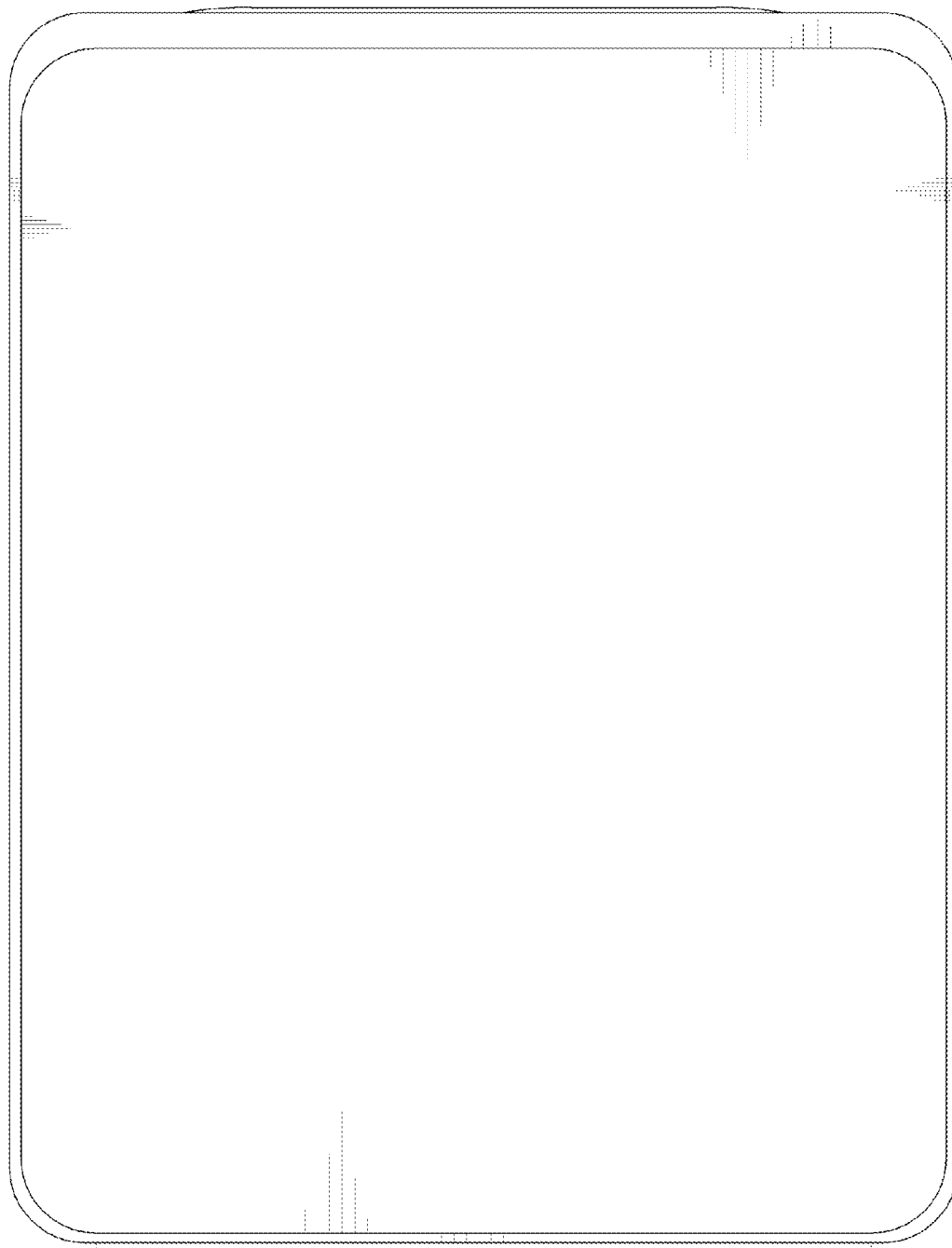


FIG. 3

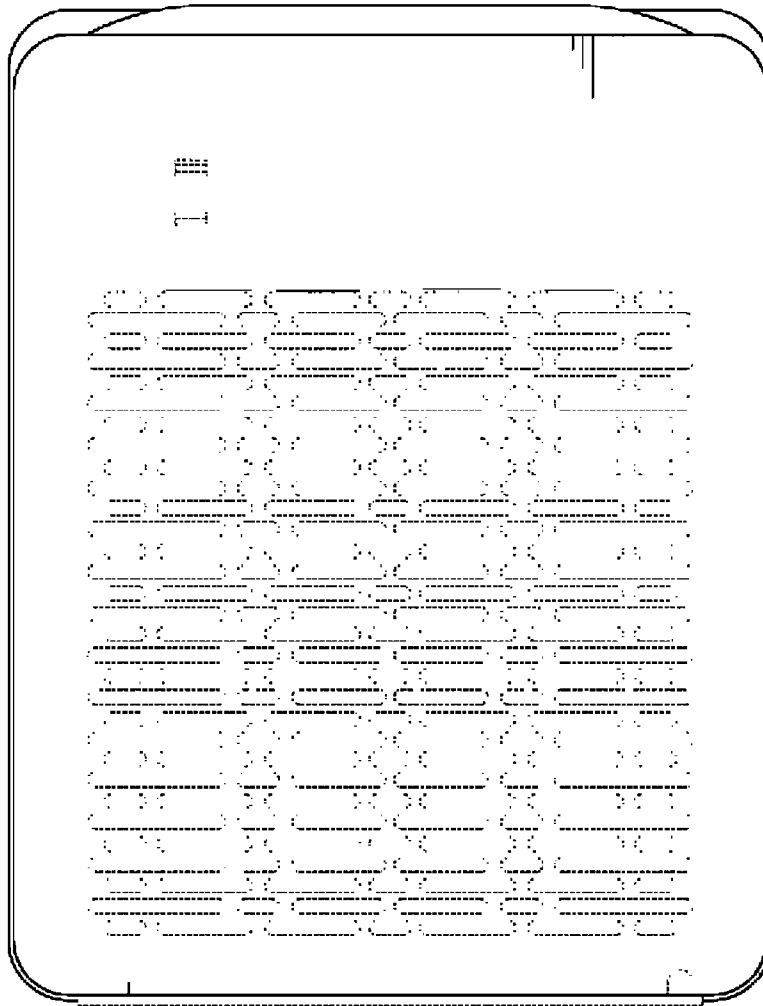


FIG. 4

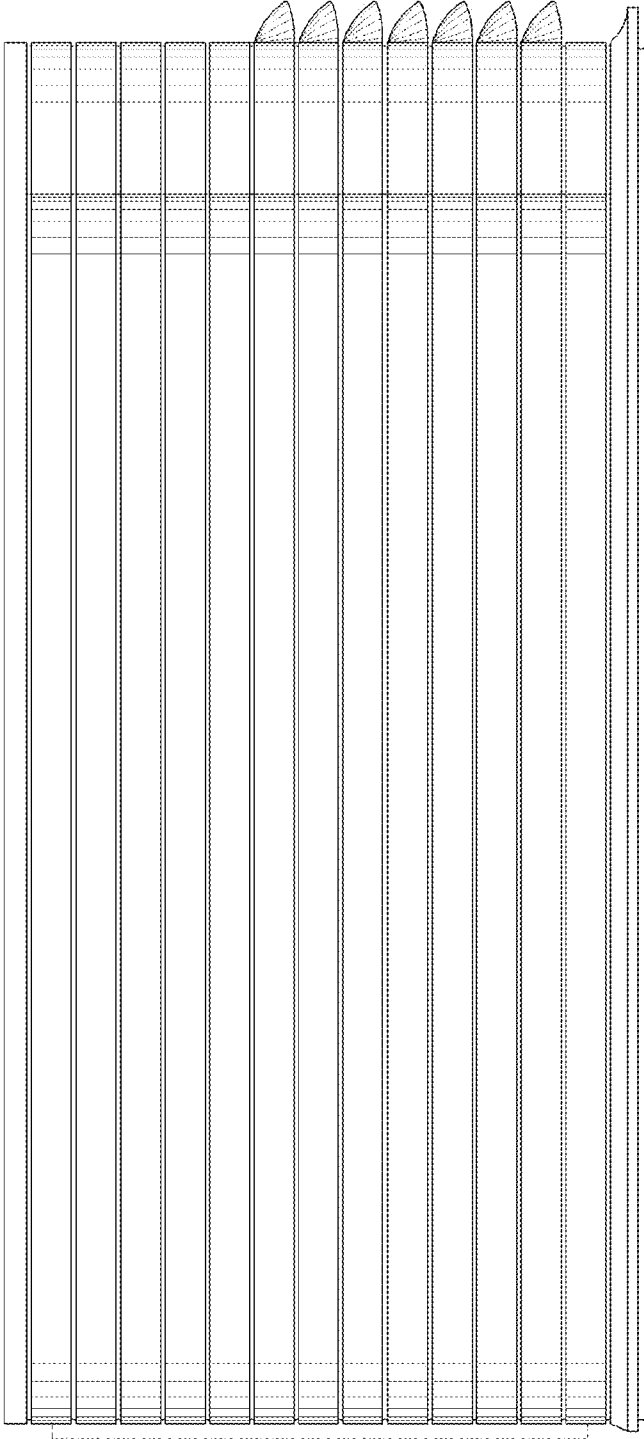


FIG. 5

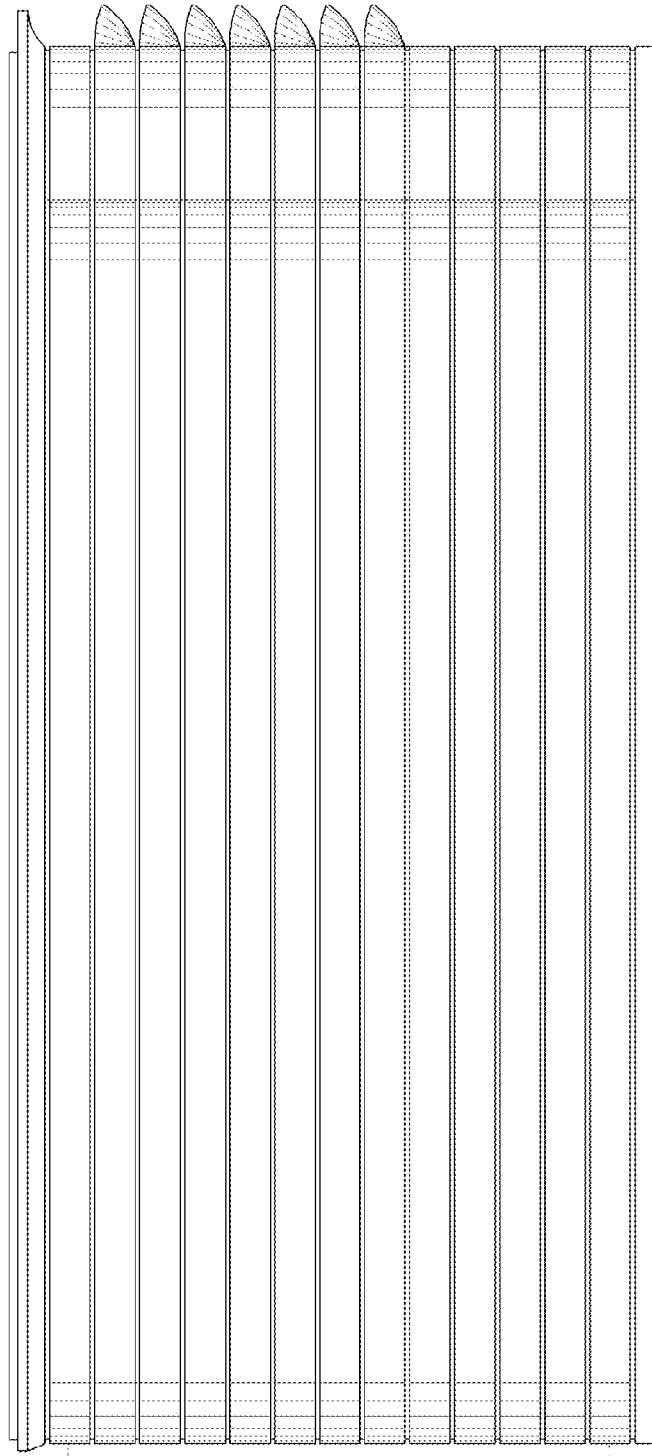


FIG. 6

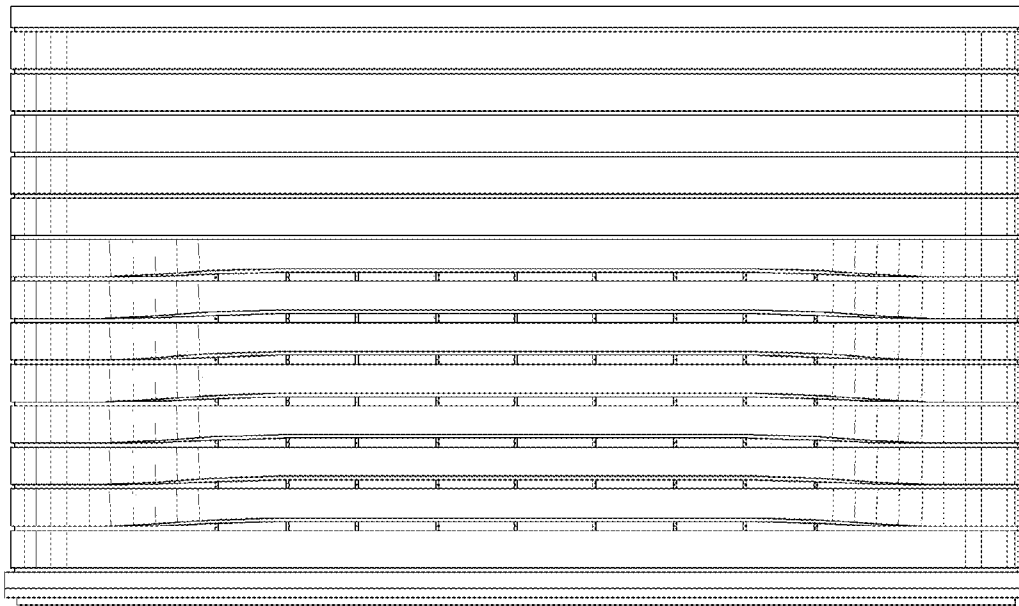


FIG. 7

