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(12) **United States Design Patent** (10) **Patent No.:** **US D984,615 S**
Collins et al. (45) **Date of Patent:** **** Apr. 25, 2023**

(54) **GRILL FOR A COLD STORAGE SYSTEM**

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

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(51) **LOC (14) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/354**

(58) **Field of Classification Search**
USPC D23/333, 351-354, 388, 393, 412
CPC F24F 1/00; F24F 1/0007; F24F 1/02; F24F 1/08; F24F 1/42; F24F 1/56; F24F 1/60; F24F 3/044; F24F 3/048; F24F 3/16; G05D 23/1905; G05D 23/1932; G05D 23/1902; G05D 23/1931; G05B 19/0426; G05B 19/409; G05B 15/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D317,159 S *	5/1991	Kurata	.....	D14/219
D422,206 S *	4/2000	Clark	.....	D8/352
D440,559 S *	4/2001	Ballard	.....	D14/219
D468,008 S *	12/2002	Fraser	.....	D23/390
D482,779 S *	11/2003	Shapiro	.....	D23/412
D483,473 S *	12/2003	Shapiro	.....	D23/412
D492,402 S *	6/2004	Shapiro	.....	D23/412
D550,205 S *	9/2007	Kaneda	.....	D14/216
D615,557 S *	5/2010	Mayer	.....	D15/5
D652,021 S *	1/2012	Miyawaki	.....	D14/216
D652,022 S *	1/2012	Miyawaki	.....	D14/216

D723,154 S *	2/2015	Cheng	.....	D23/412
D735,836 S *	8/2015	Yamagishi	.....	D23/259
D761,412 S *	7/2016	Strehle	.....	D23/412
D778,418 S *	2/2017	Bu	.....	D23/354
D788,896 S *	6/2017	Shin	.....	D23/351
D837,353 S *	1/2019	Baek	.....	D23/352
D890,328 S *	7/2020	Gebert	.....	D23/412
D931,833 S *	9/2021	Braaten	.....	D14/215
D937,245 S *	11/2021	Horiuchi	.....	D14/219

(Continued)

FOREIGN PATENT DOCUMENTS

DE	202017104300	U1	9/2017
KR	100917119	B1	9/2009
WO	2017086125	A1	5/2017

OTHER PUBLICATIONS

Partial Search Report and Search Opinion received in European Application No. 20212875.7, dated May 25, 2021, 11 pages.

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(57) **CLAIM**

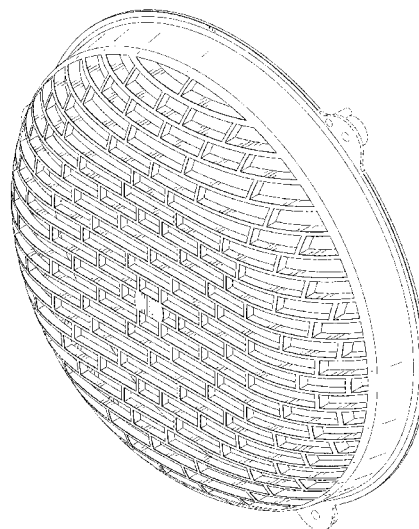
The ornamental design for a grill for a cold storage system, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a grill for a cold storage system showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

The broken lines in the Figures show portions of the grill for a cold storage system that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2006/0067820 A1 3/2006 Wang et al.
2019/0346195 A1 11/2019 Troutman

* cited by examiner

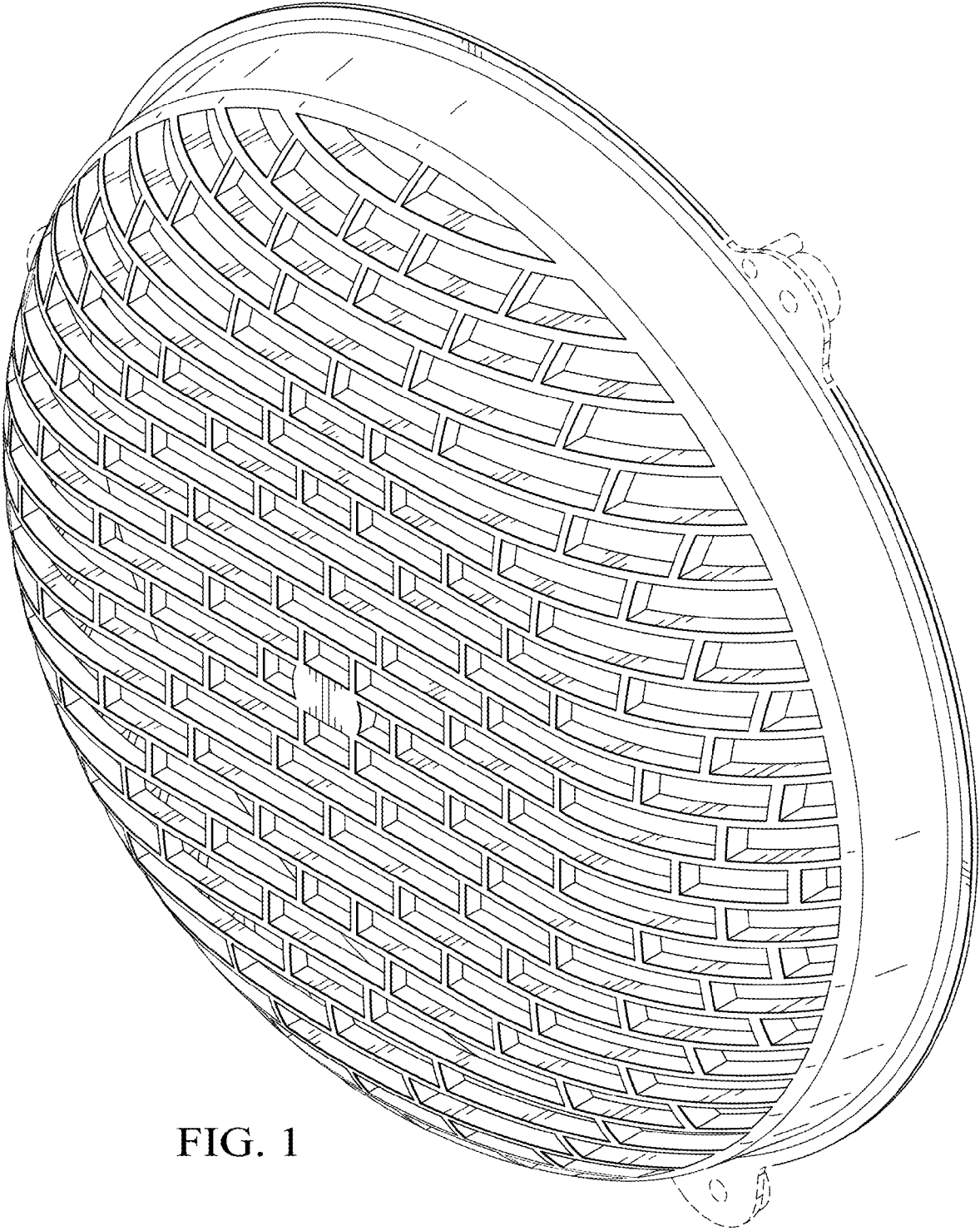


FIG. 1

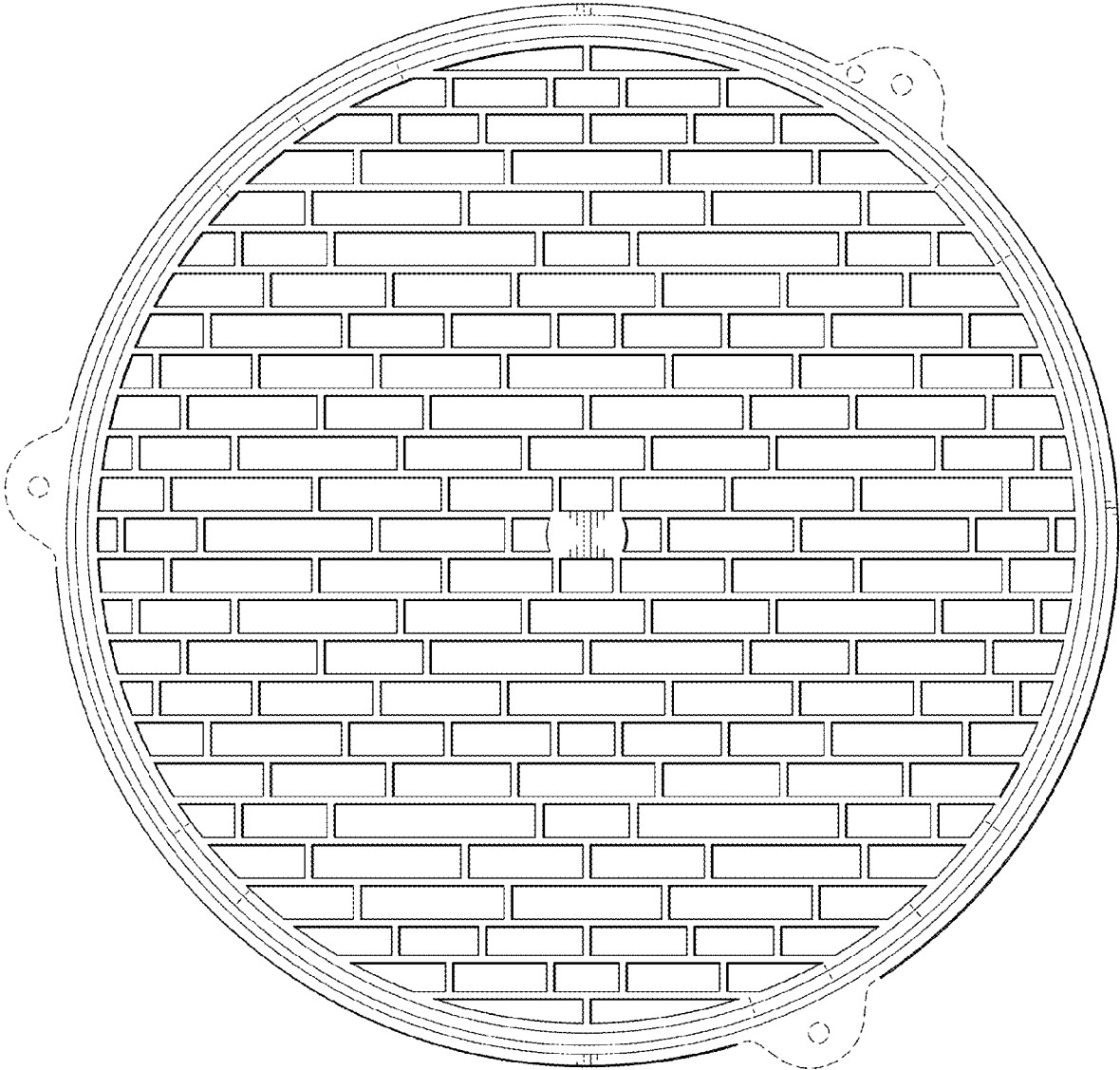


FIG. 2

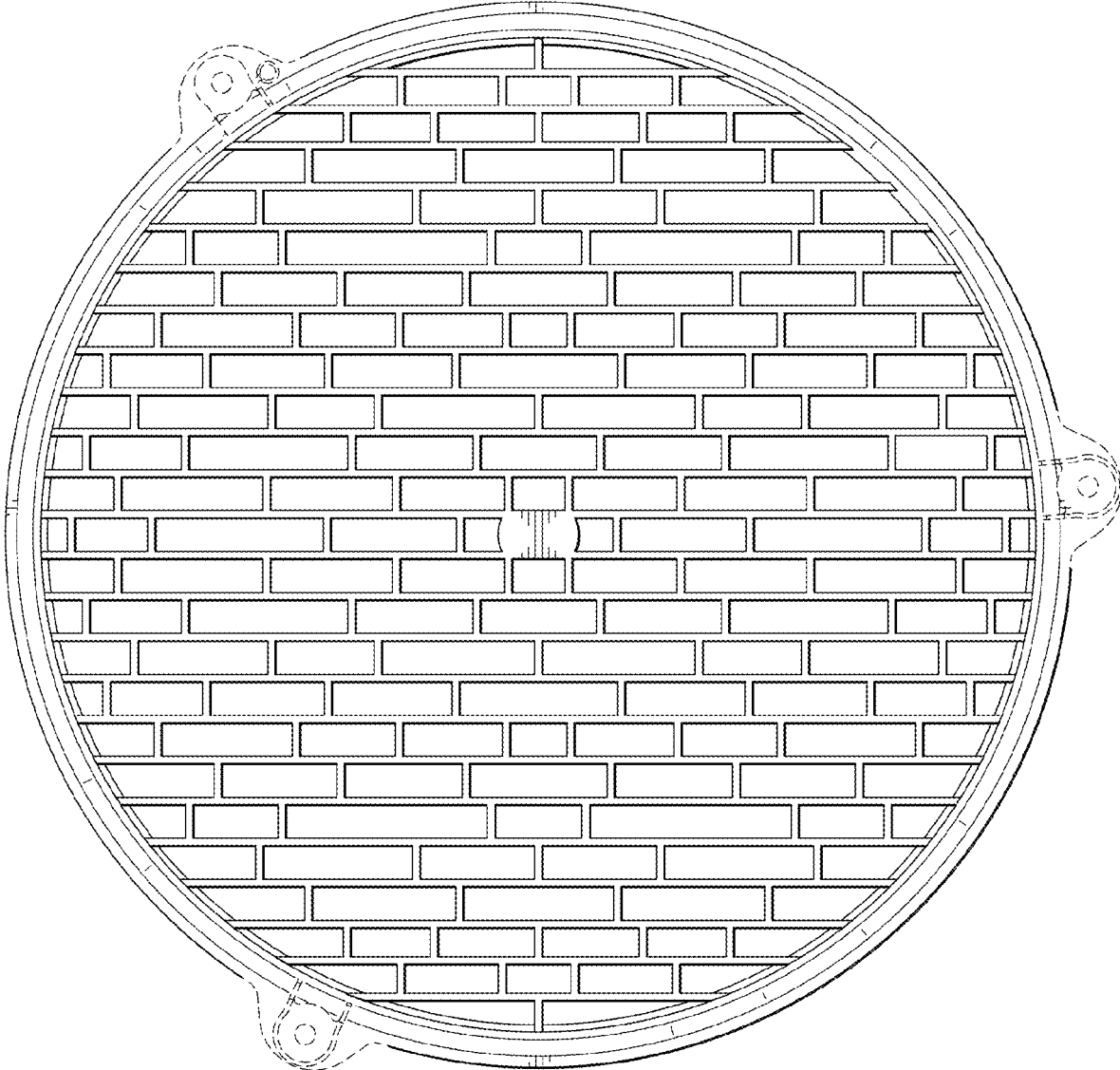


FIG. 3

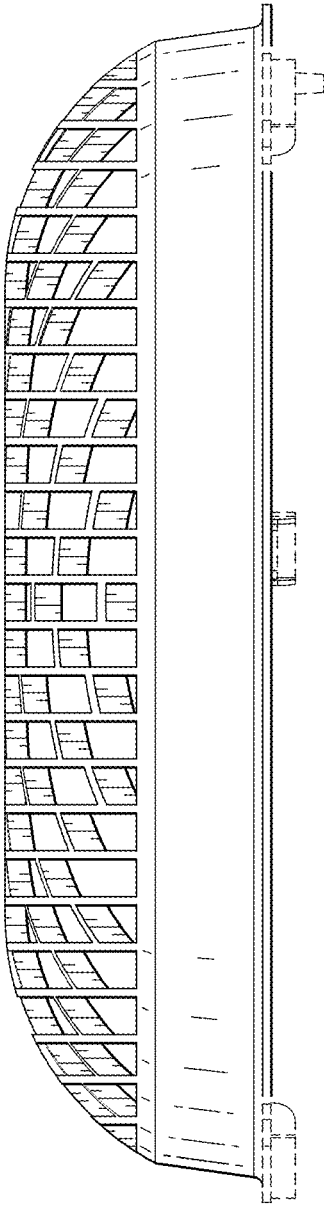


FIG. 4

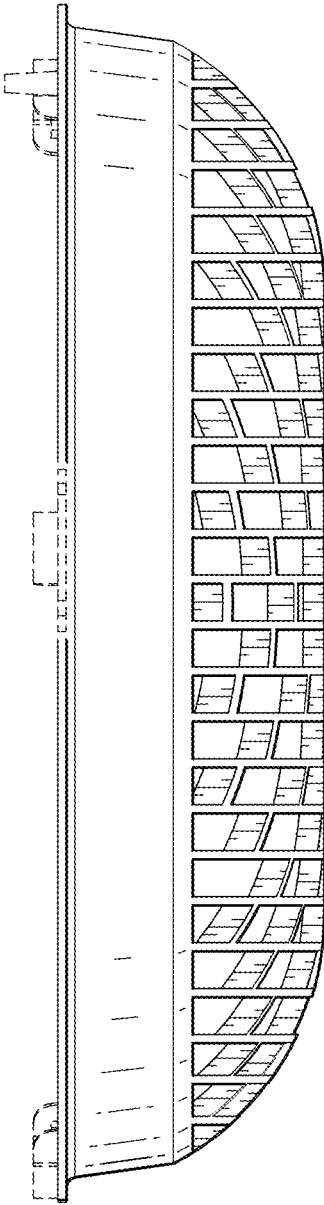


FIG. 5

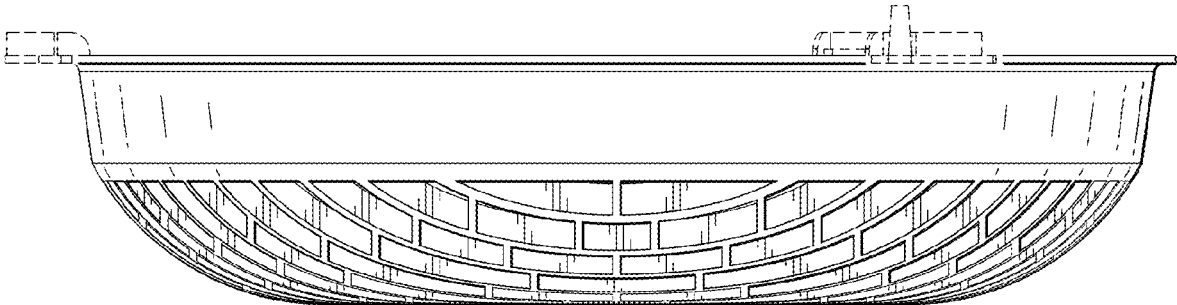


FIG. 6

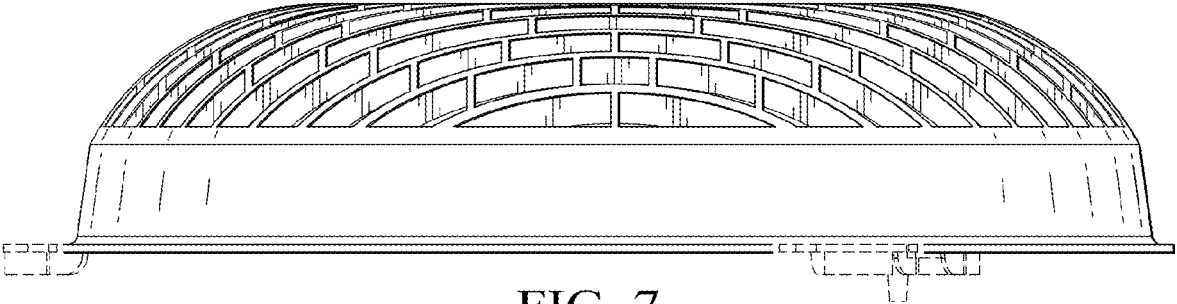


FIG. 7