

US00D768729S

(12) **United States Design Patent** (10) **Patent No.:** **US D768,729 S**
Long et al. (45) **Date of Patent:** **** Oct. 11, 2016**

(54) **ON ROW HOPPER AND LID**(56) **References Cited**(71) Applicant: **CNH Industrial America LLC**, New Holland, PA (US)

U.S. PATENT DOCUMENTS

(72) Inventors: **Scott A. Long**, Plainfield, IL (US);
Douglas V. Montgomery, Downers Grove, IL (US); **Henry Tran**, Elk Grove Village, IL (US); **Christopher Schoeny**, Yorkville, IL (US); **Chad M. Johnson**, Arlington Heights, IL (US)

D307,591	S	*	5/1990	Ridgeon	.....	D15/13
5,992,759	A	*	11/1999	Patterson	.....	A01C 23/00 239/159
D425,915	S	*	5/2000	Truan	.....	D15/13
D427,206	S	*	6/2000	Johnson	.....	D15/28
D469,783	S	*	2/2003	Paluch	.....	D15/10
6,520,100	B1	*	2/2003	Spooner, Sr.	.....	A01C 7/102 111/52
6,843,186	B2	*	1/2005	Shoup	.....	A01C 7/08 111/59
7,377,221	B1	*	5/2008	Brockmeier	.....	A01C 7/046 111/184
7,401,561	B1	*	7/2008	Kurz	.....	A01C 7/205 111/62
D598,936	S	*	8/2009	Hall	.....	D15/11
D644,253	S	*	8/2011	Donadon	.....	D15/10

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

(Continued)

(21) Appl. No.: **29/531,812**(22) Filed: **Jun. 30, 2015***Primary Examiner* — Mark Goodwin(51) **LOC (10) Cl.** **15-03**(74) *Attorney, Agent, or Firm* — Rebecca L. Henkel(52) **U.S. Cl.**USPC **D15/28**; D15/27; D15/10(58) **Field of Classification Search**USPC D15/10, 12, 27, 28; 56/15.8, 15.9;
172/311, 210, 466, 484, 456, 481, 605,
172/626, 776, 507, 538, 518, 29;
280/411.1, 412, 413, 415 A, 415 R, 482,
280/656; 111/157, 170, 900, 149, 139, 140,
111/924CPC .. A01B 73/065; A01B 73/005; A01B 73/00;
A01B 73/02; A01B 73/04; A01B 73/06;
A01B 49/06; A01B 49/00; A01B 61/044;
A01B 61/048; A01B 5/04; A01B 49/027;
A01C 7/208; A01C 7/18; A01C 7/00; A01C
7/20; A01C 7/06; A01C 5/064; A01C 5/068;
A01C 7/203; A01C 7/205; A01C 7/206;
Y10S 111/921; Y10S 111/923; Y10S
111/924; Y10S 111/925

See application file for complete search history.

(57) **CLAIM**

The ornamental design for the on row hopper and lid, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the on row hopper and lid showing our new design, the portion in phantom lines in the figures forming no part of the claimed invention;

FIG. 2 is a side view thereof;

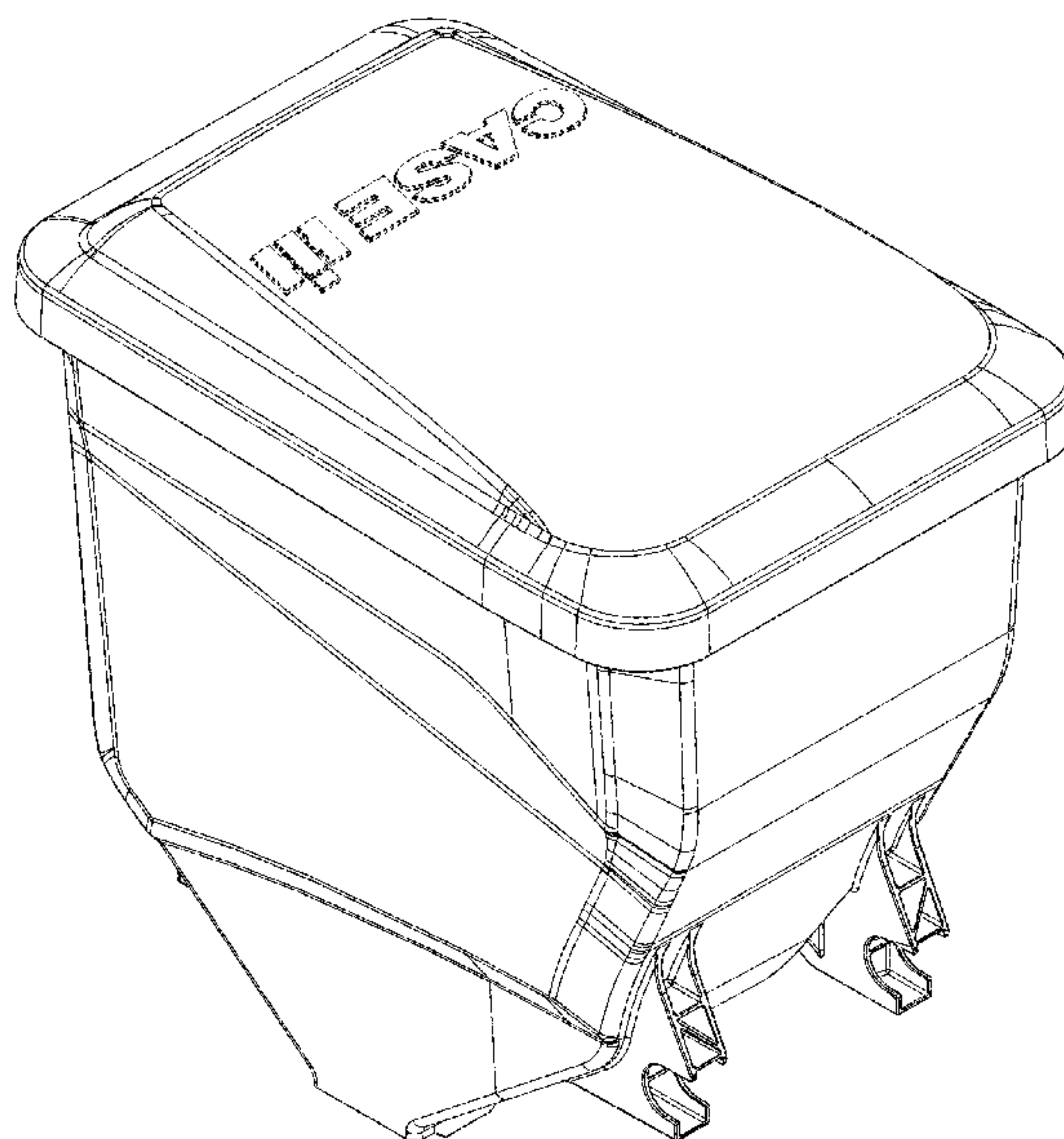
FIG. 3 is an opposite side view thereof;

FIG. 4 is front view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

1 Claim, 7 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

8,356,563 B2 * 1/2013 Schaffert A01C 5/064
111/121
D690,740 S * 10/2013 Gonzales D15/28
D690,741 S * 10/2013 Gonzales D15/28
D713,424 S * 9/2014 Gonzales D15/28
8,826,836 B2 * 9/2014 Van Buskirk A01C 7/006
111/140
8,863,676 B2 * 10/2014 Brockman A01C 7/088
111/186
D730,949 S * 6/2015 Thompson D15/28
D730,951 S * 6/2015 Thompson D15/28
D741,376 S * 10/2015 Thompson D15/28
D742,429 S * 11/2015 Thompson D15/28
D755,253 S * 5/2016 Thompson D15/28
2009/0025619 A1 * 1/2009 Vandersnick A01C 7/205
111/135
2011/0147497 A1 * 6/2011 Hiddema A01M 7/0085
239/722
2012/0032005 A1 * 2/2012 McMahon A01C 23/021
239/722

2012/0305274 A1 * 12/2012 Bassett A01C 7/205
172/5
2013/0206431 A1 * 8/2013 Freed A01B 49/027
172/1
2013/0248212 A1 * 9/2013 Bassett A01C 7/205
172/4
2014/0034339 A1 * 2/2014 Sauder A01C 7/205
172/2
2014/0048295 A1 * 2/2014 Bassett A01C 7/205
172/2
2014/0048296 A1 * 2/2014 Bassett A01B 71/02
172/4
2014/0048297 A1 * 2/2014 Bassett A01B 63/114
172/4
2014/0090585 A1 * 4/2014 Sauder A01C 5/064
111/121
2014/0116735 A1 * 5/2014 Bassett A01B 61/044
172/2
2014/0224513 A1 * 8/2014 Van Buskirk A01C 5/066
172/140
2014/0262381 A1 * 9/2014 Schaffert A01C 5/064
172/558
2015/0000940 A1 * 1/2015 Patwardhan A01C 5/066
172/1

* cited by examiner

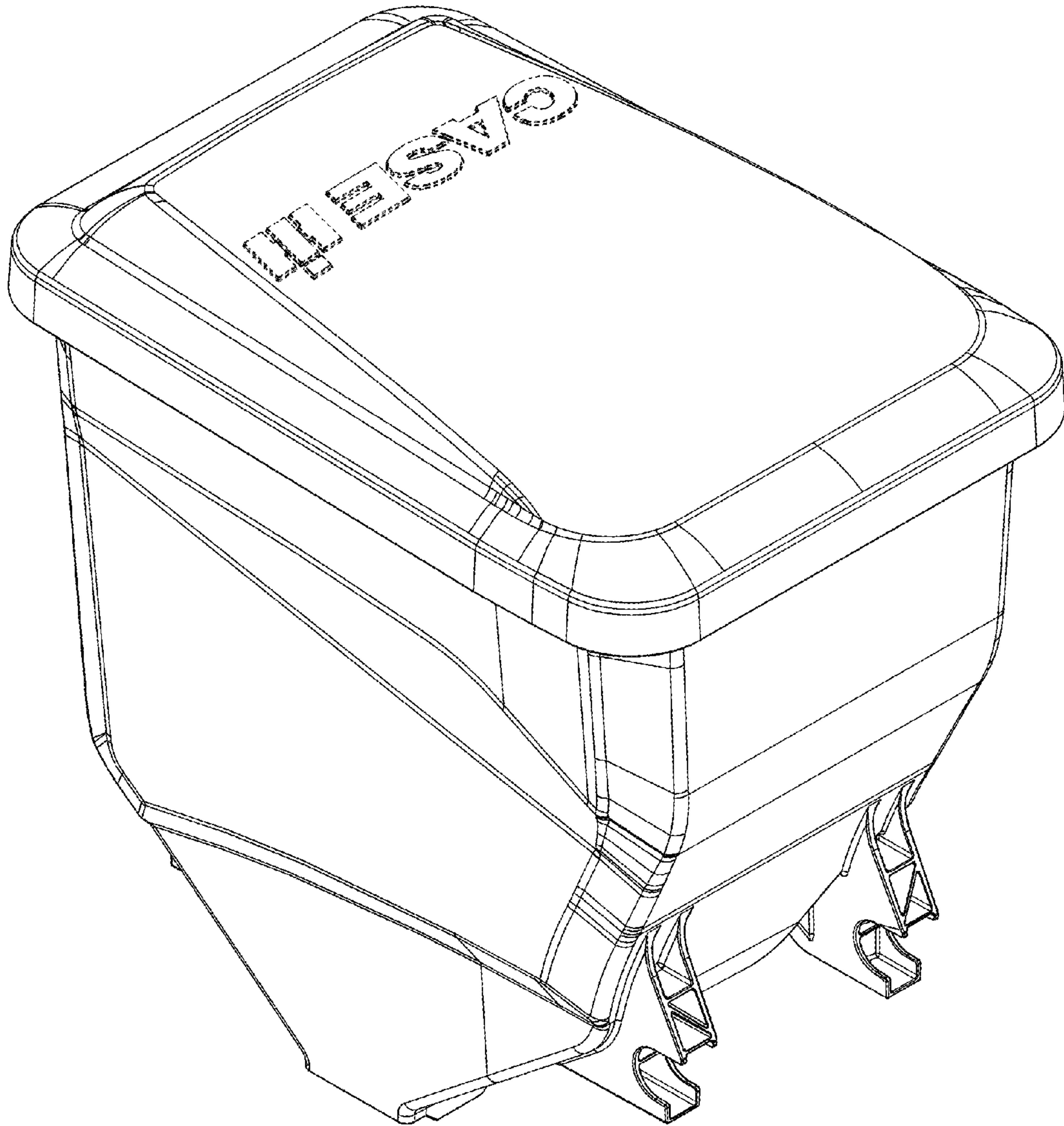


Fig. 1

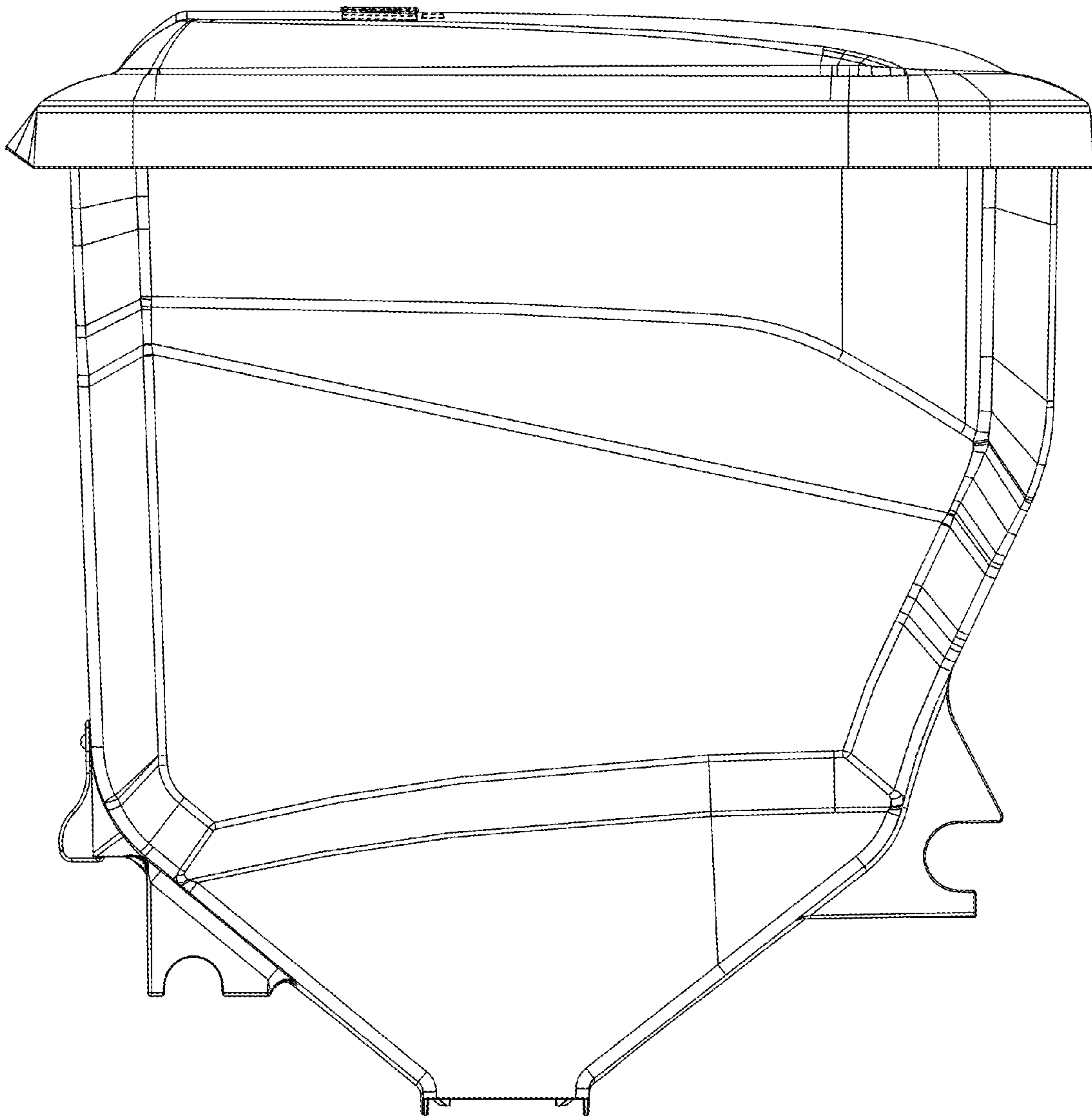


Fig. 2

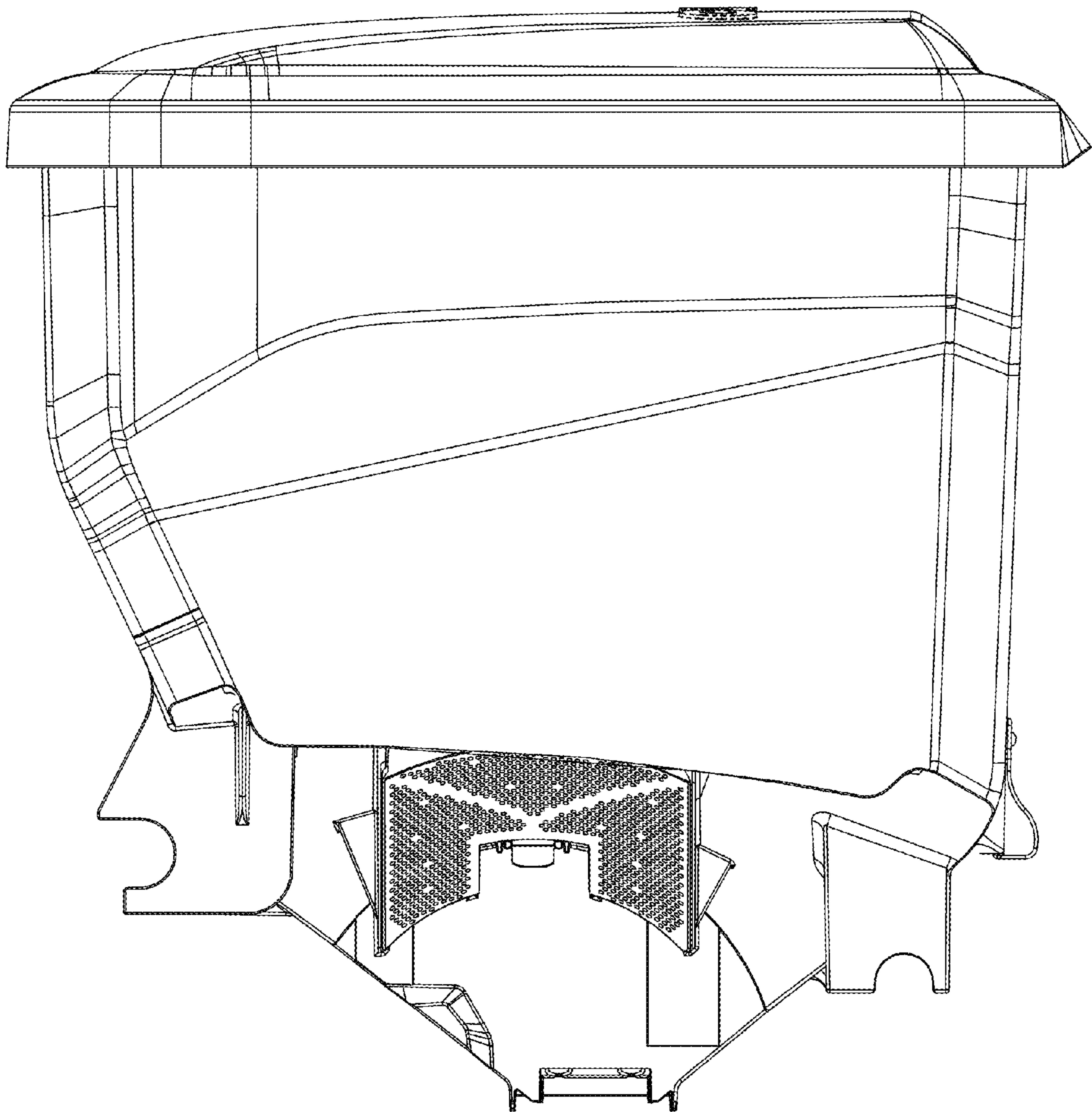


Fig. 3

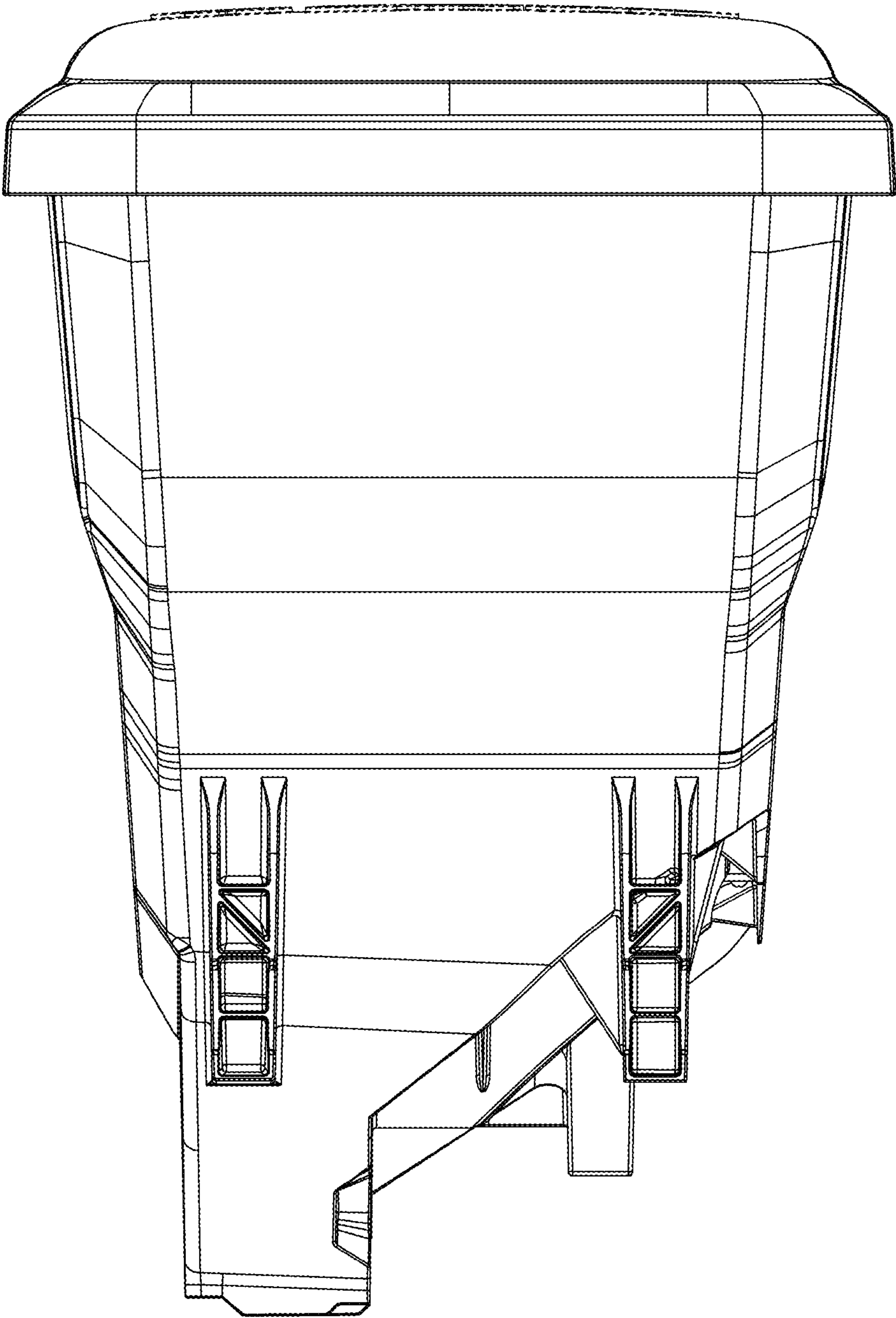


Fig. 4

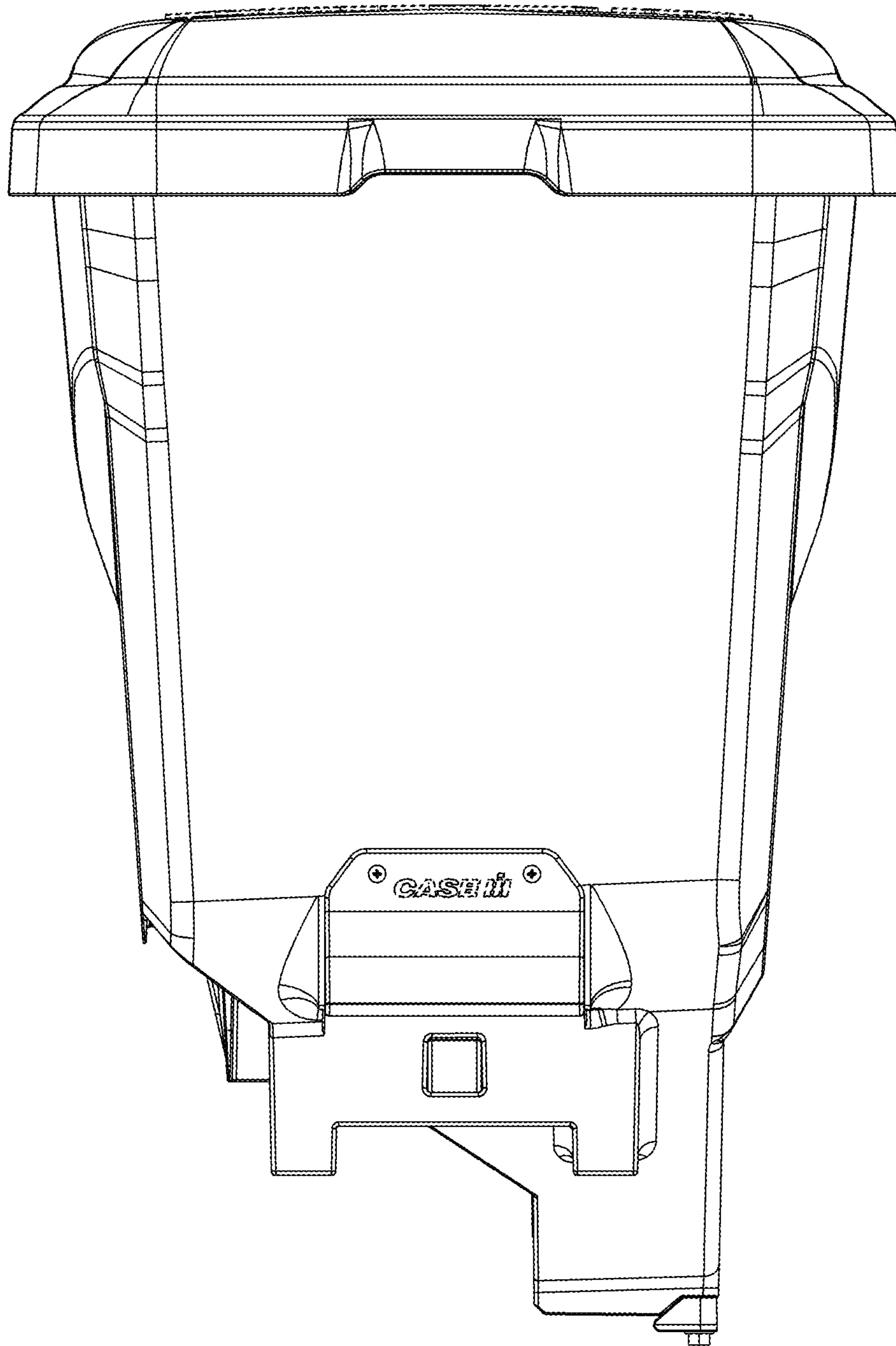


Fig. 5

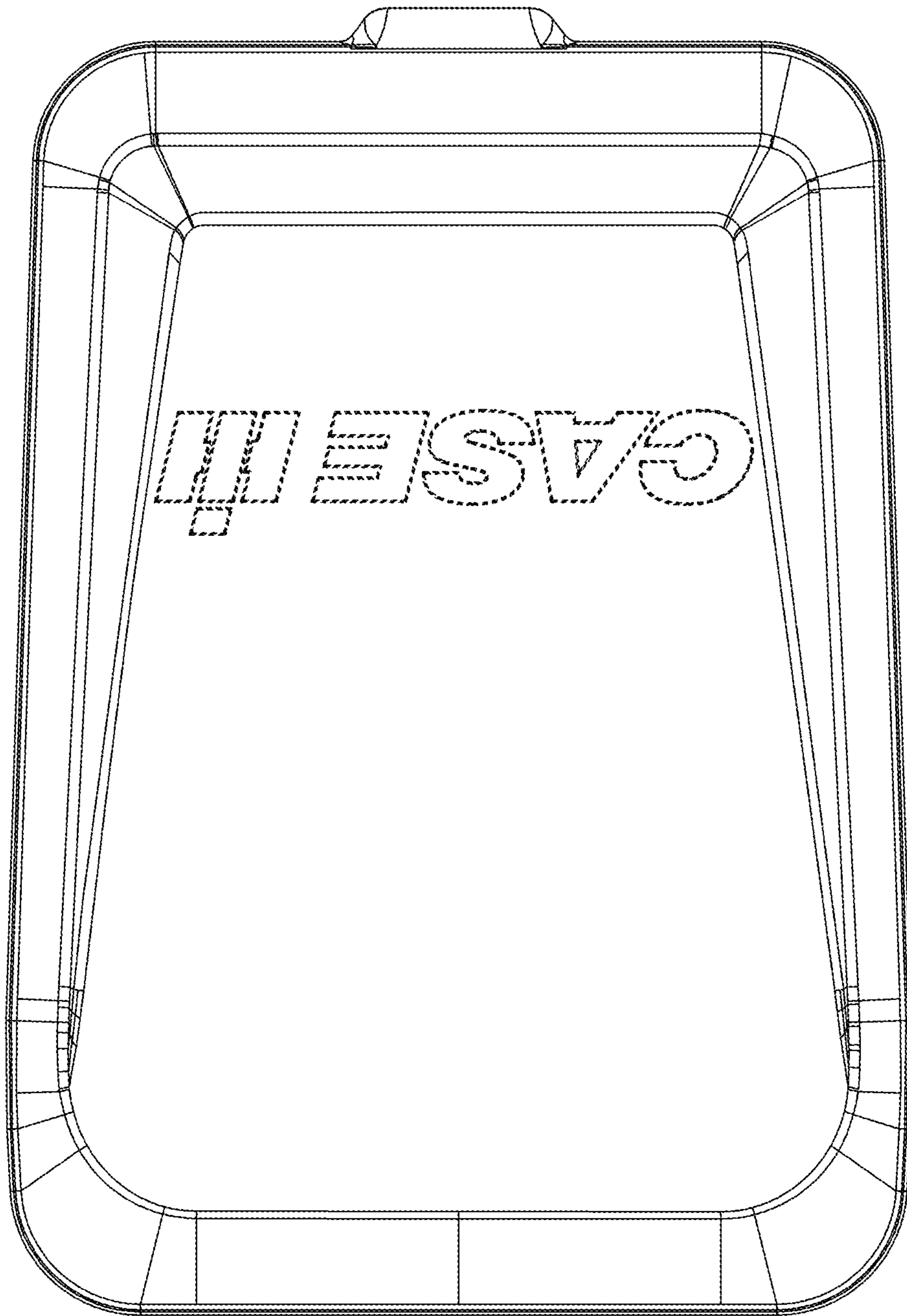


Fig. 6

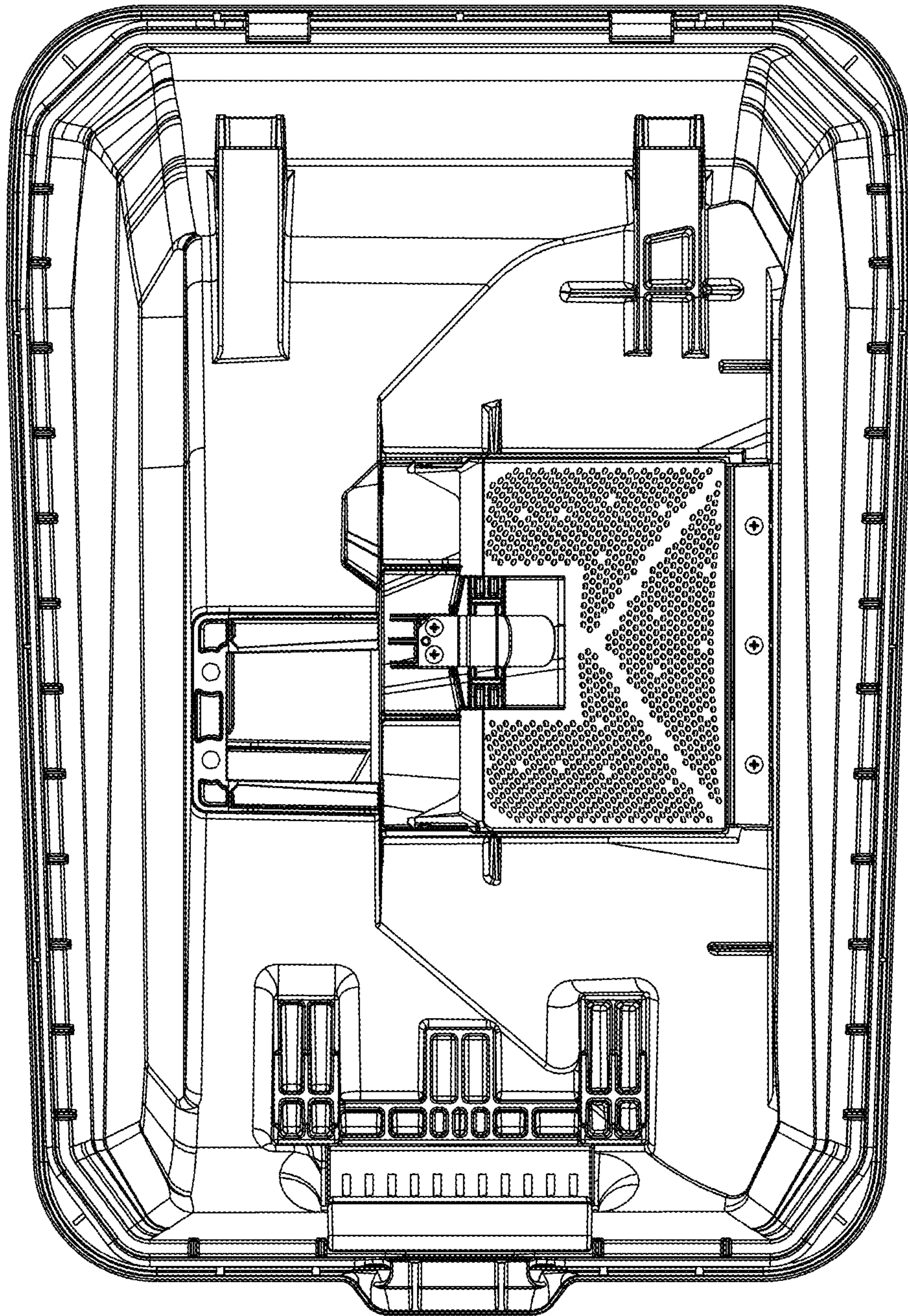


Fig. 7