

US00D820199S

(12) **United States Design Patent** (10) **Patent No.:** **US D820,199 S**
Francis (45) **Date of Patent:** **** Jun. 12, 2018**

(54) **BATTERY PACK HOUSING FOR A MINIBIKE**
(71) Applicant: **Burromax LLC**, Kirkwood, MO (US)
(72) Inventor: **Kenneth Francis**, Kirkwood, MO (US)
(73) Assignee: **Kenneth Francis**, Kirkwood, MO (US)
(**) Term: **15 Years**

(21) Appl. No.: **29/573,576**
(22) Filed: **Aug. 8, 2016**
(51) **LOC (11) Cl.** **13-02**
(52) **U.S. Cl.**
USPC **D13/103**
(58) **Field of Classification Search**
USPC D13/102-106, 110, 118-119, 184;
D12/110, 111
CPC Y02E 60/12; Y02E 60/122; Y02E 60/124;
Y02E 60/50; H01M 2/02; H01M 2/022;
H01M 2/0202; H01M 2/0207; H01M
2/0212; H01M 2/1061; H01M 2/1022;
H01M 2/1055; H01M 2/1066; H01M
2/105; H01M 2/204; H01M 10/4257;
H01M 10/0436; H01M 10/48
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D277,756	S	*	2/1985	Davidson	.....	D15/1
4,497,293	A	*	2/1985	Takagi	.....	F01M 1/10 123/195 A
4,519,471	A	*	5/1985	Miyakoshi	.....	B62M 7/02 123/54.4
D280,200	S	*	8/1985	Iwakura	.....	D15/1
D283,324	S	*	4/1986	Kroninger	.....	D15/1
D283,689	S	*	5/1986	Nakano	.....	D12/110
D294,264	S	*	2/1988	Davidson	.....	D15/3
5,109,943	A	*	5/1992	Crenshaw	.....	B60K 5/125 123/195 A
D333,806	S	*	3/1993	Davidson	.....	D12/110

D367,021	S	*	2/1996	Camfield	.....	D12/114
D446,746	S		8/2001	Simmons		
D453,489	S		2/2002	Wallace et al.		
D511,718	S	*	11/2005	Manchester	.....	D12/110
D538,224	S	*	3/2007	Prelec, Sr.	.....	D13/107

(Continued)

OTHER PUBLICATIONS

Handlebar installation by Burromax, youtube.com, published on Mar. 30, 2016, retrieved on Jun. 15, 2017, retrieved from the Internet: URL<<https://www.youtube.com/watch?v=FauUHCFyJQg>>.*

(Continued)

Primary Examiner — Rosemary K Tarcza
Assistant Examiner — Alison M Ofstun
(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

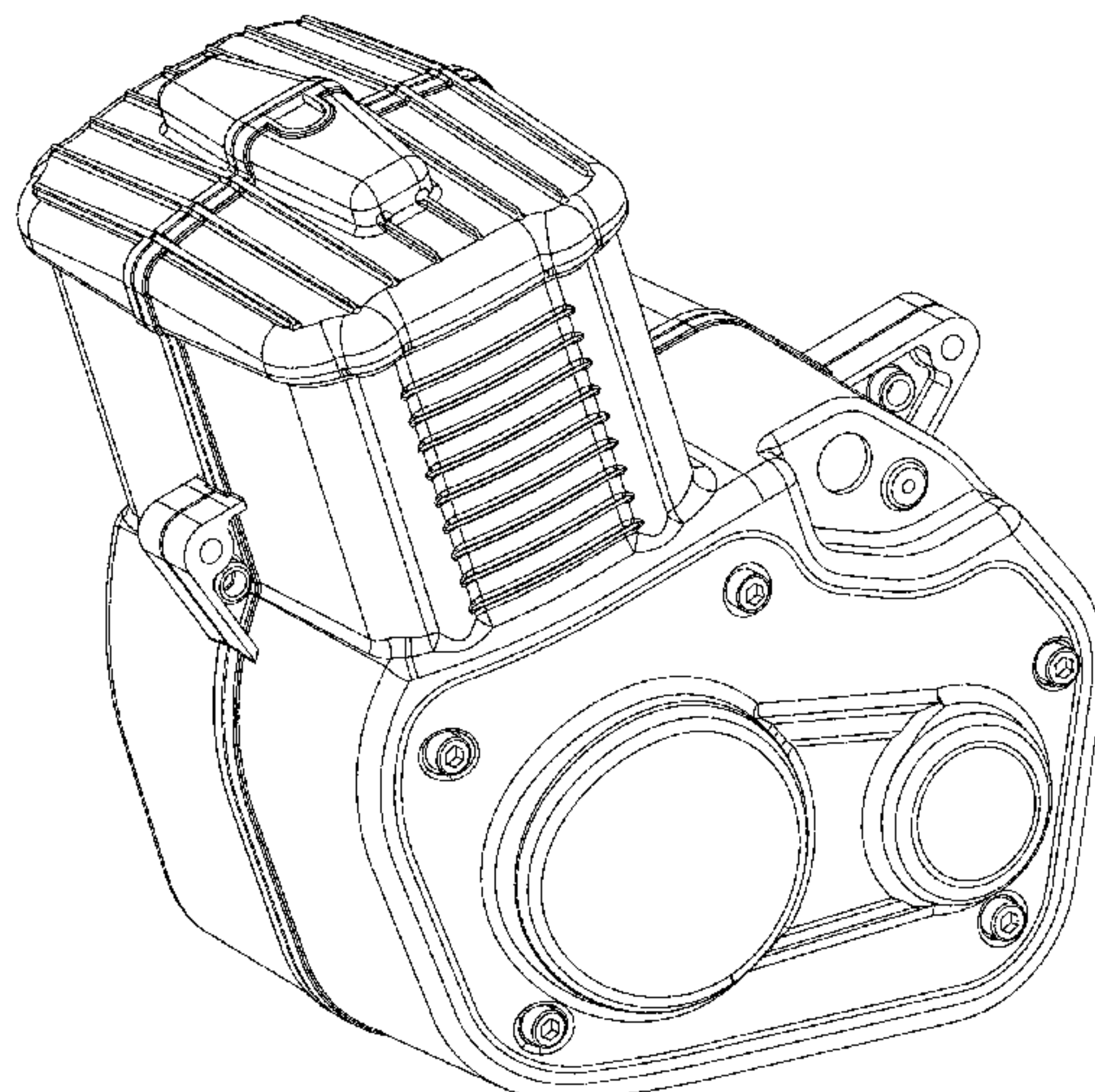
(57) **CLAIM**

The ornamental design for a battery pack housing for a minibike, as shown and described.

DESCRIPTION

FIG. 1 is a front right perspective view of a battery pack housing for a minibike showing my new design; FIG. 2 is a back right perspective view thereof; FIG. 3 is a front left perspective view thereof; FIG. 4 is a back left perspective view thereof; FIG. 5 is a right side elevation view thereof; FIG. 6 is a left side elevation view thereof; FIG. 7 is a front elevation view thereof; FIG. 8 is a back elevation view thereof; FIG. 9 is a top plan view thereof; FIG. 10 is a bottom plan view thereof; and, FIG. 11 is a perspective view thereof. The broken lines present in the figures represent environmental subject matter only and form no part of the claimed design.

1 Claim, 11 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D643,783	S	8/2011	Thackery	
D653,590	S	2/2012	Patterson et al.	
D689,798	S	9/2013	Patterson et al.	
D761,199	S *	7/2016	Hong	D13/103
9,580,129	B2 *	2/2017	Francis	B62J 99/00
2001/0027888	A1 *	10/2001	Scherbarth	B62J 15/02 180/219

OTHER PUBLICATIONS

MX650 Dirt Rides, Supercross Inspired, <http://www.razor.com/products/dirt/mx650/>, Copyright 2016, accessed May 10, 2016, 7 pages.

* cited by examiner

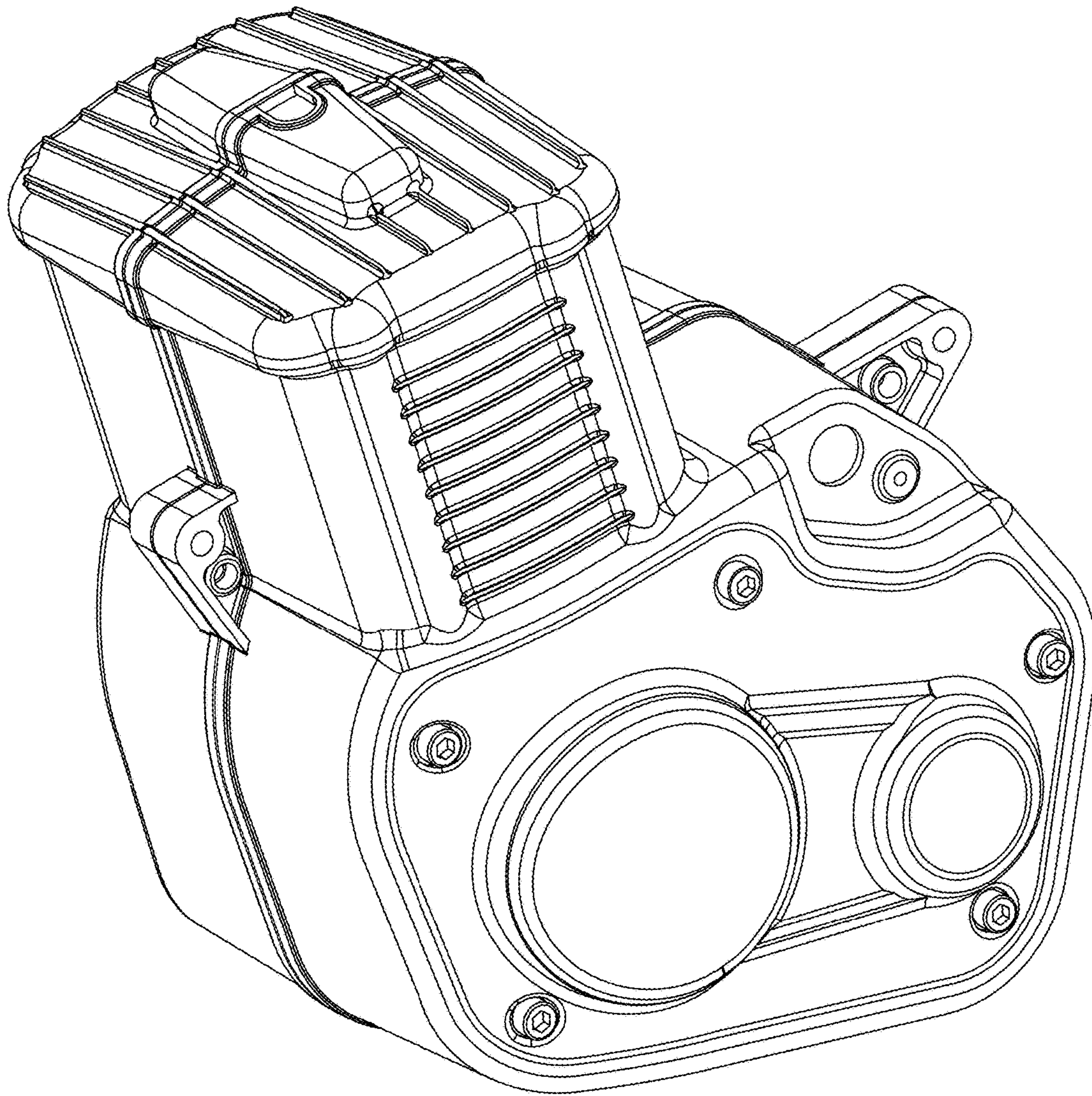


FIG. 1

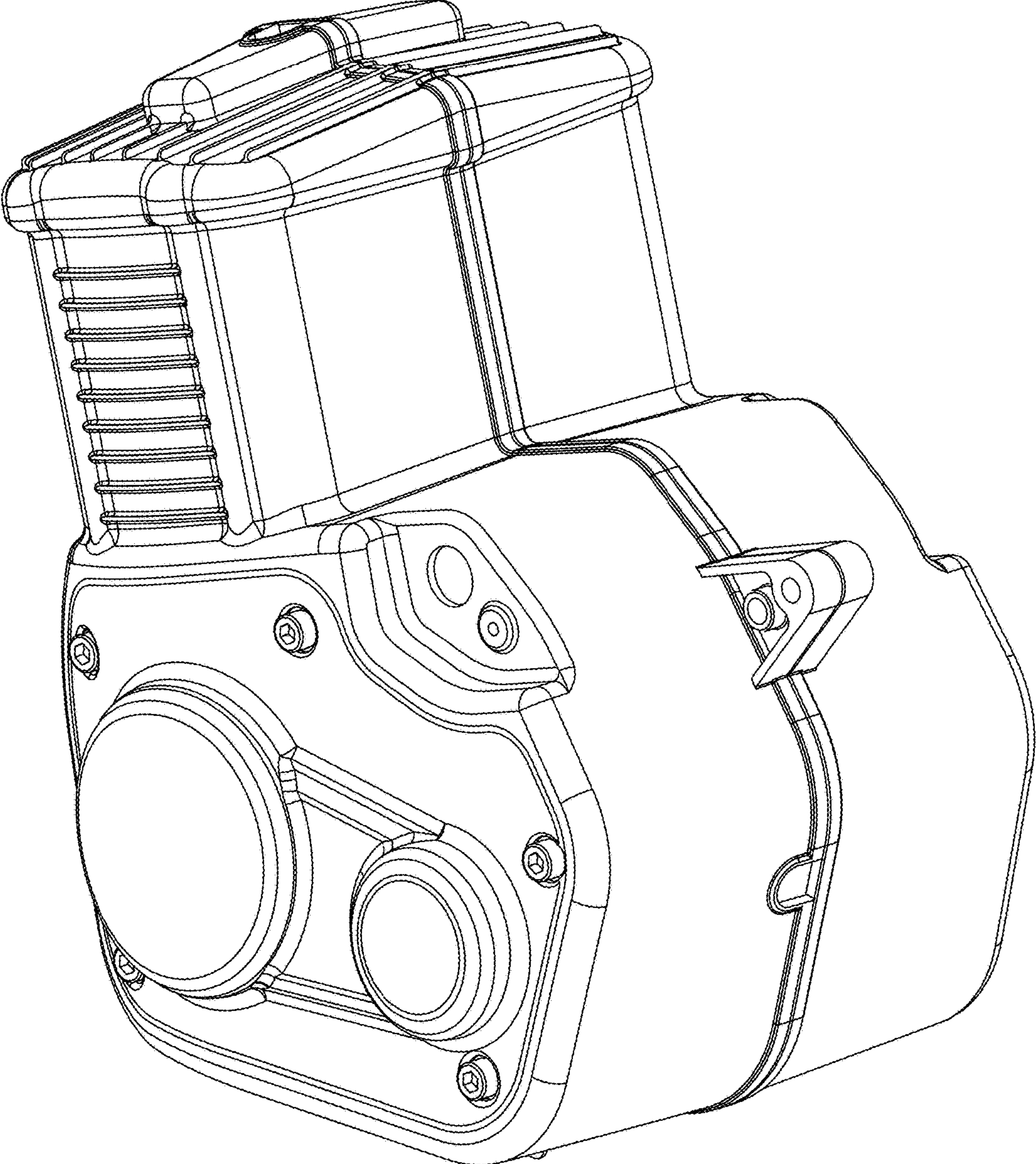


FIG. 2

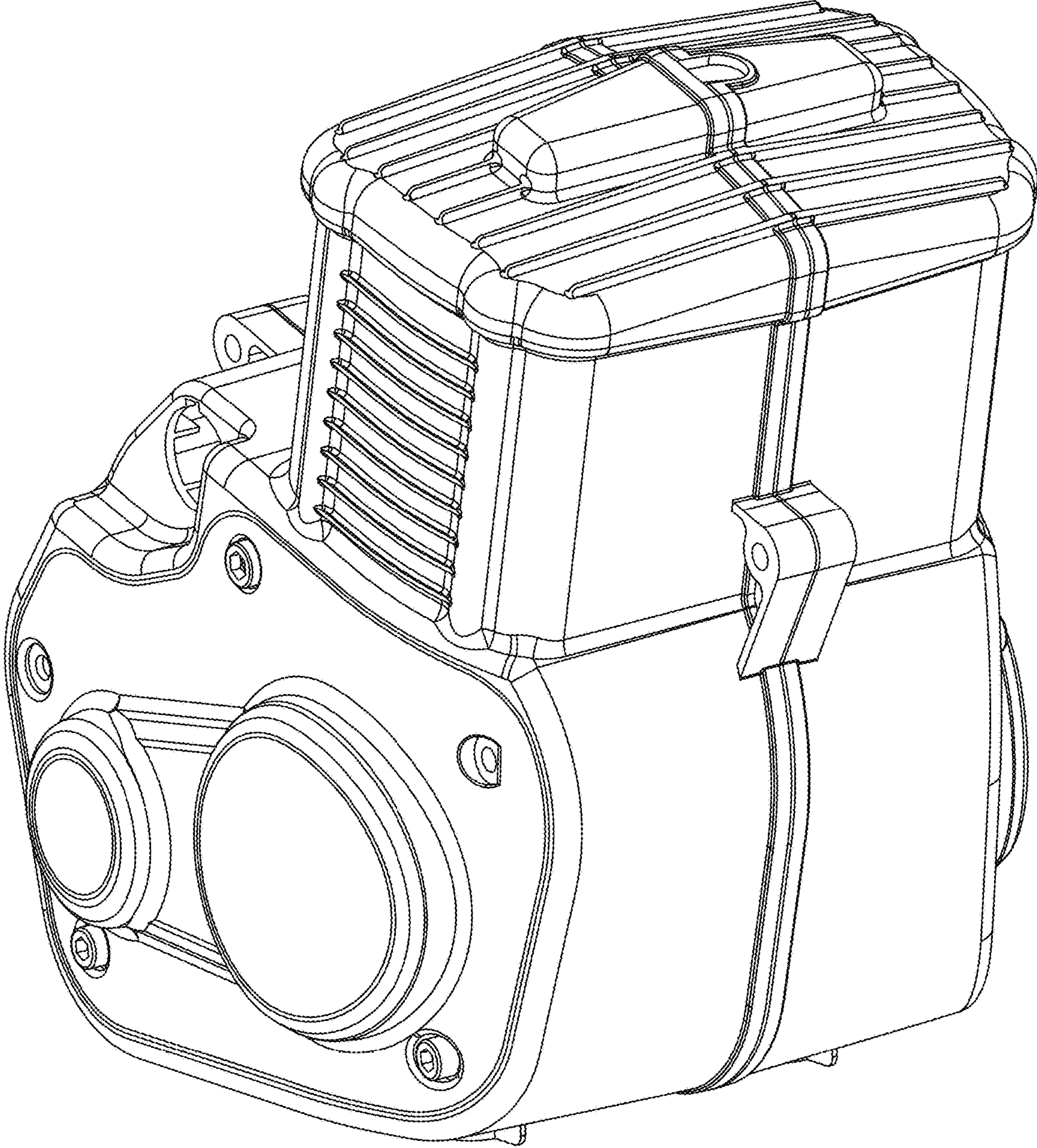


FIG. 3

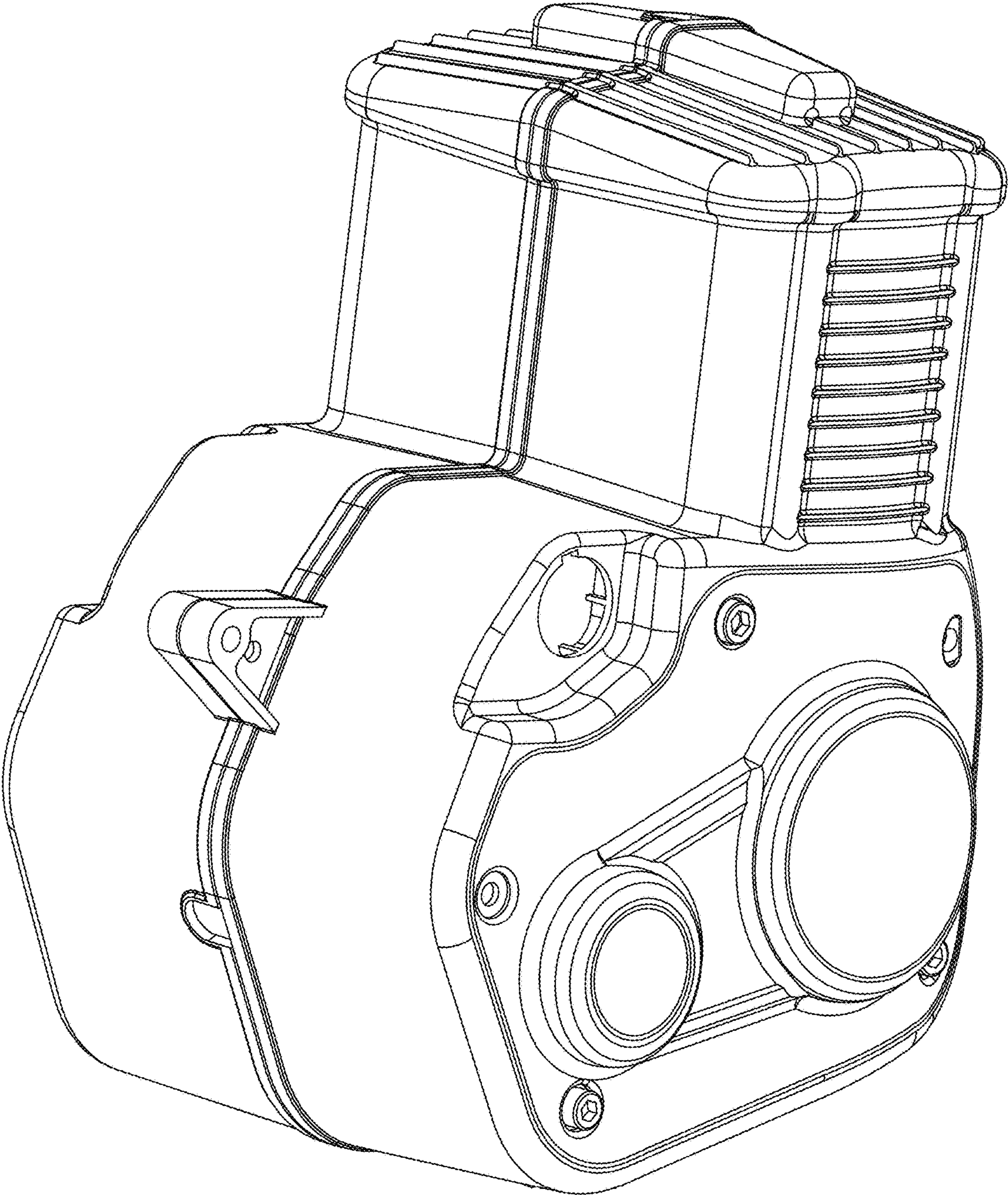


FIG. 4

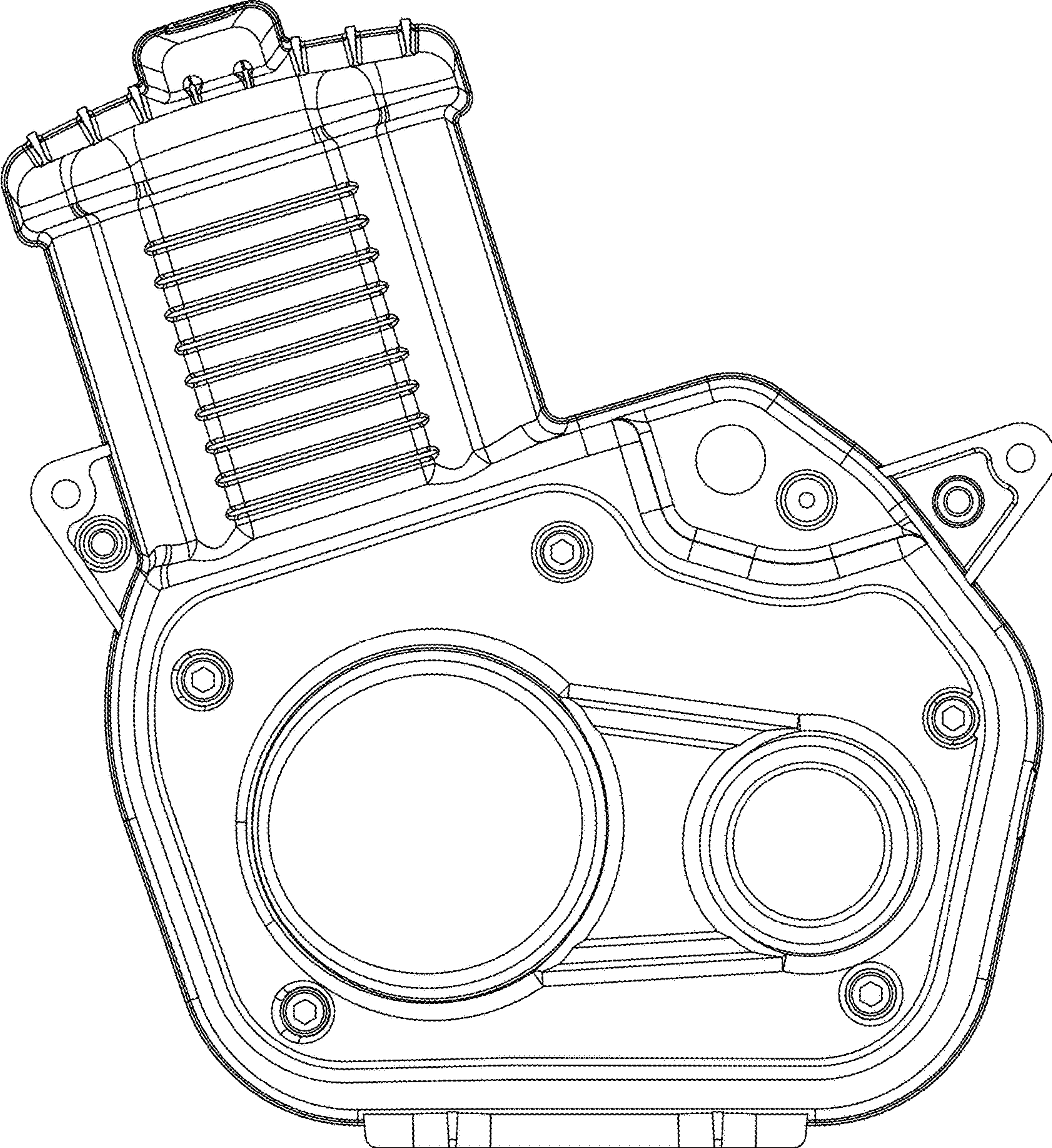


FIG. 5

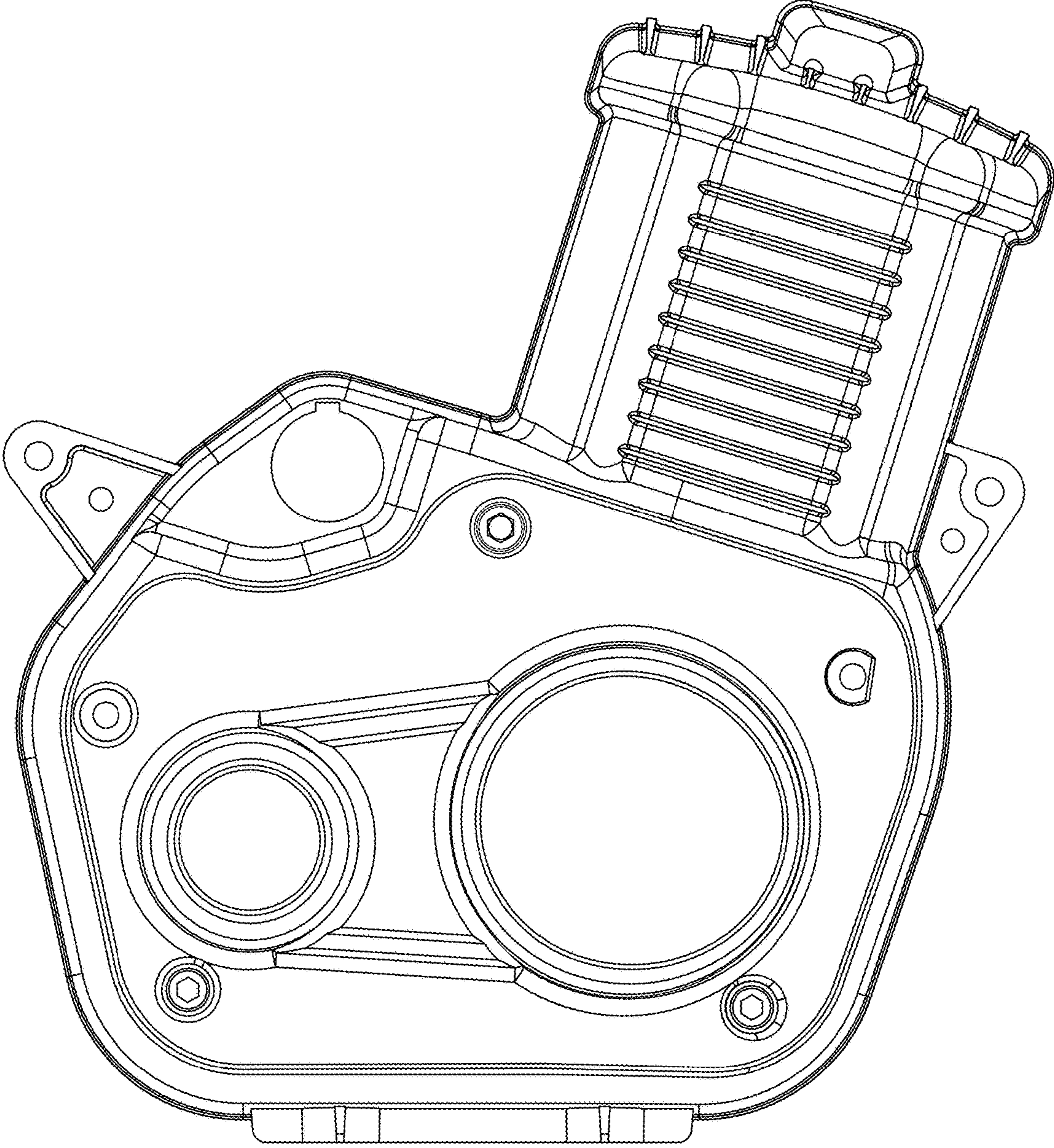


FIG. 6

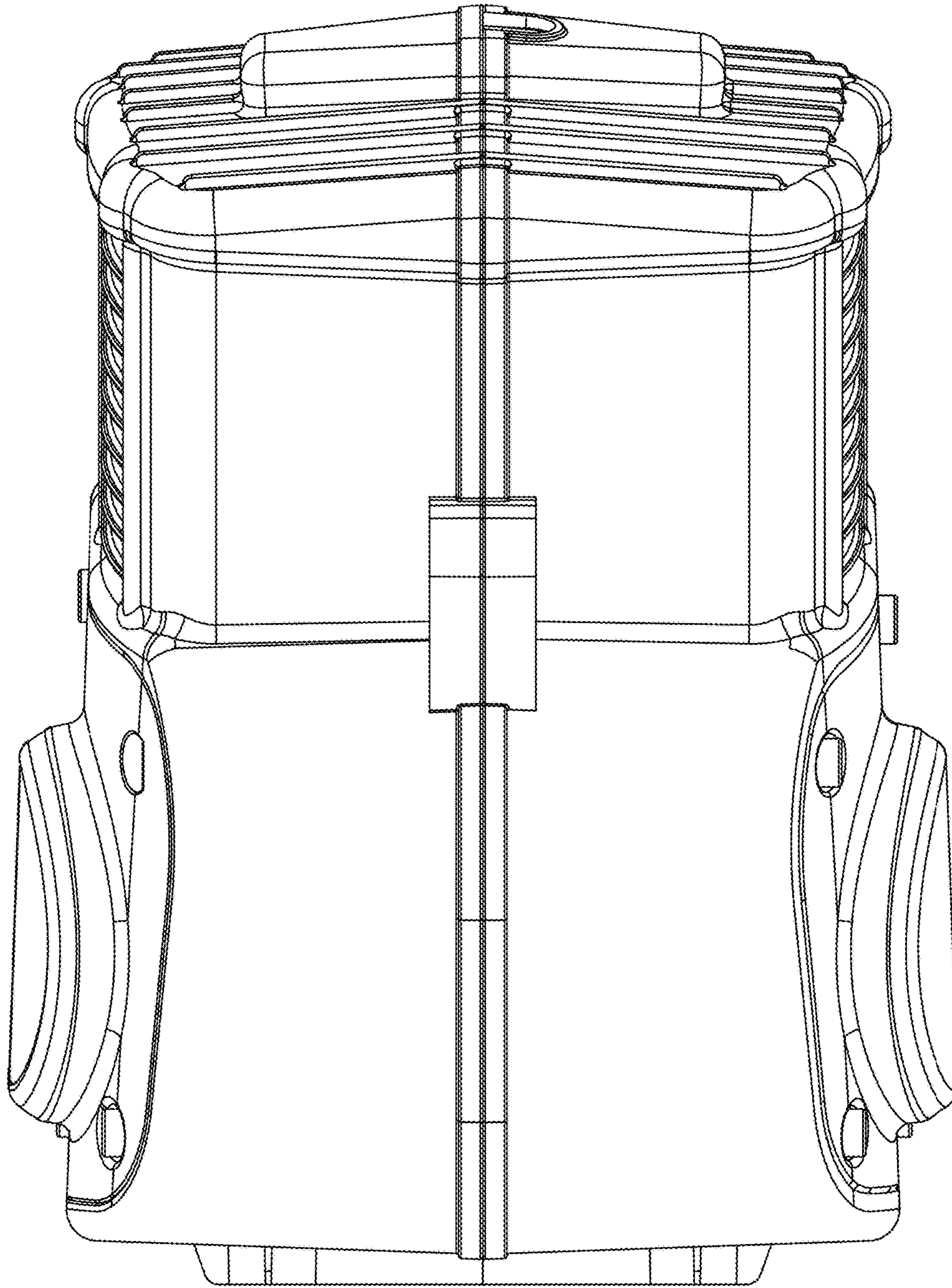


FIG. 7

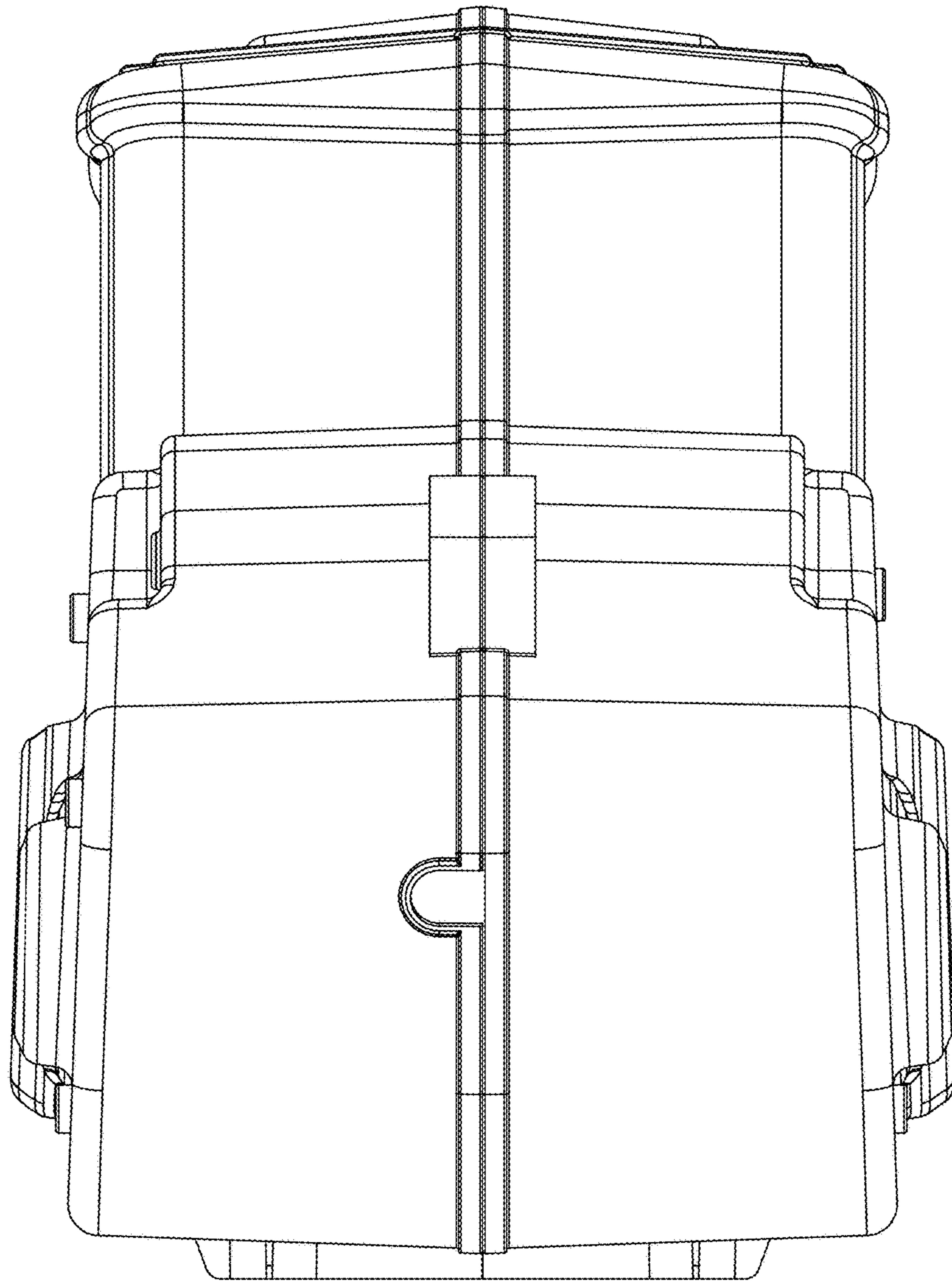


FIG. 8

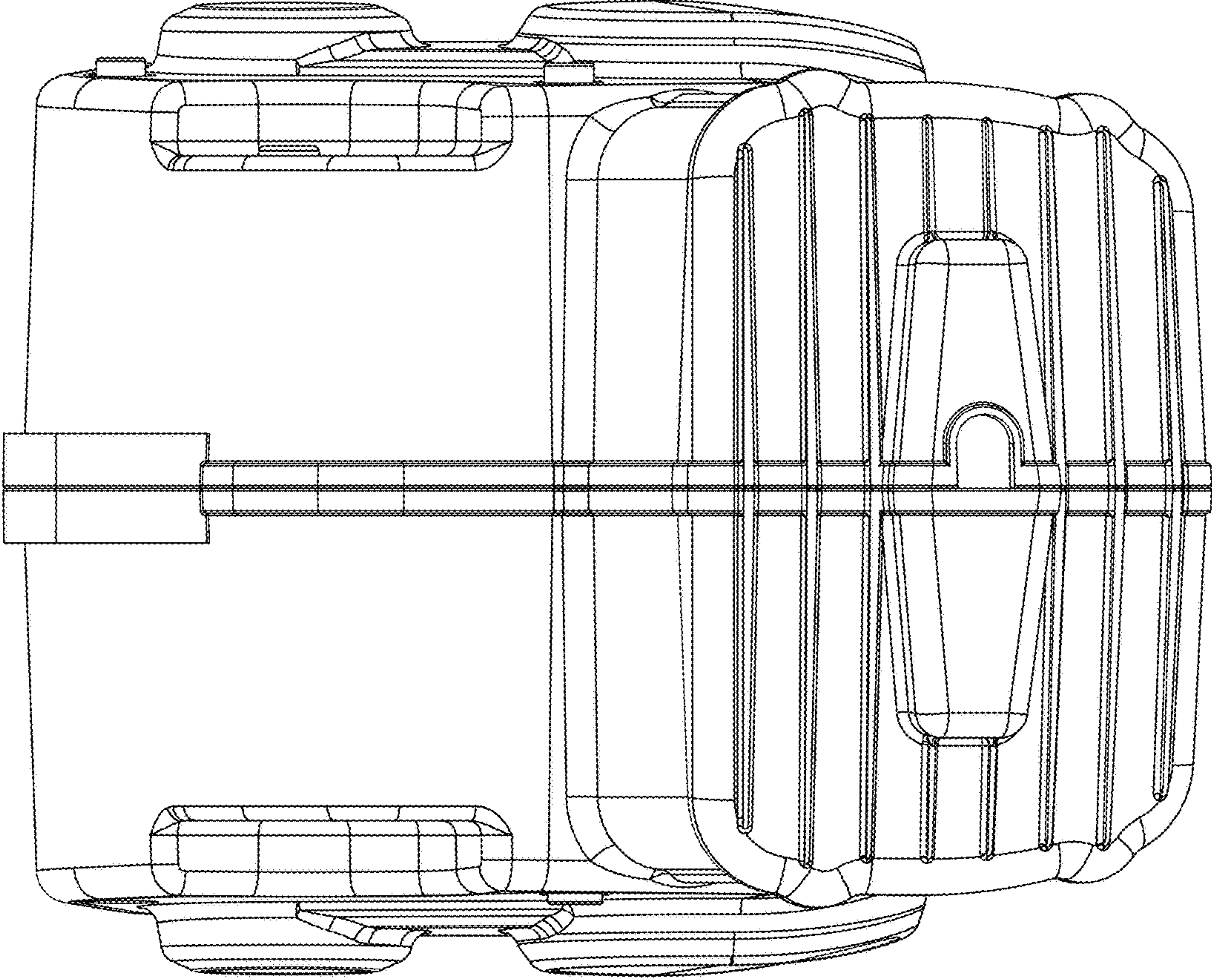


FIG. 9

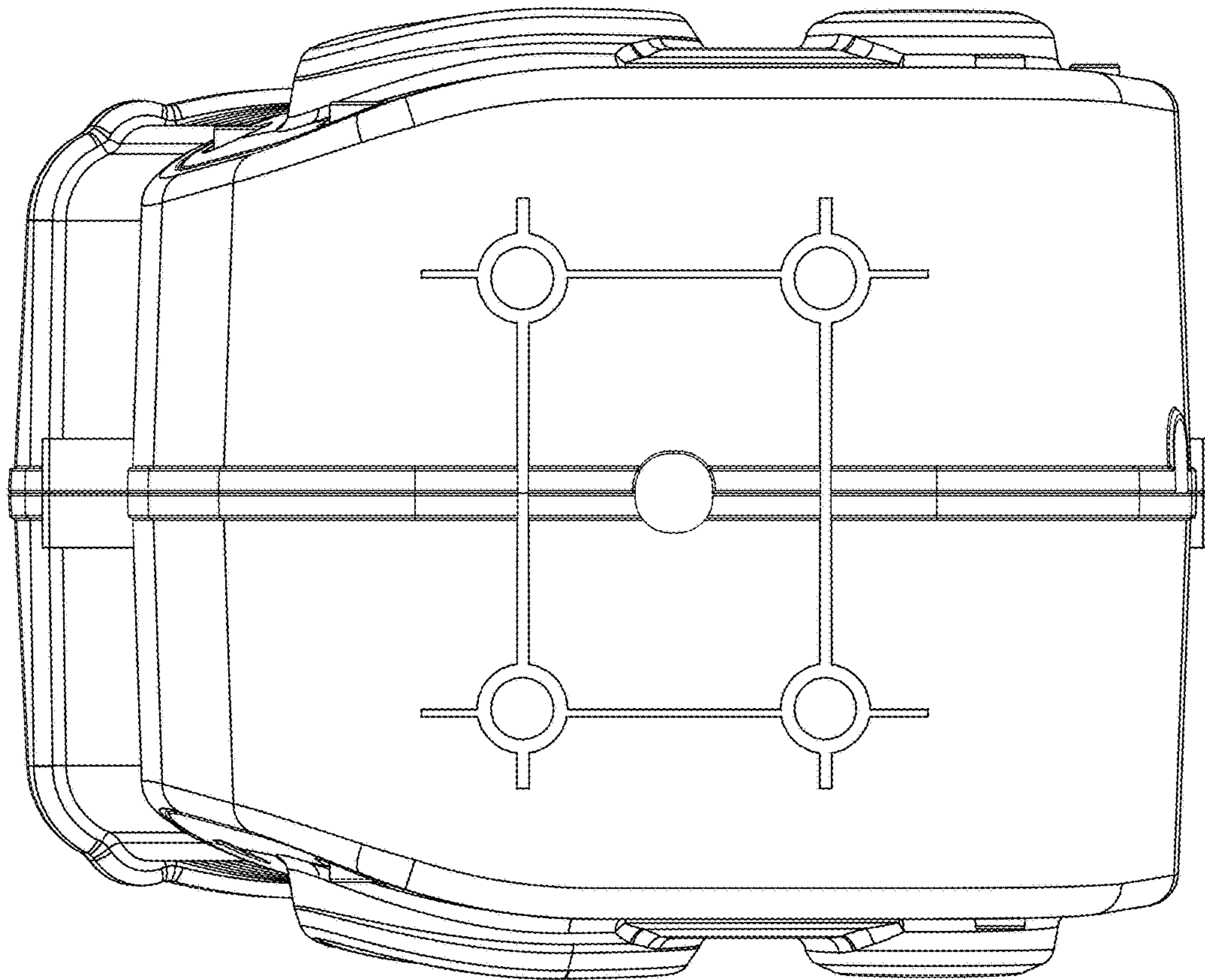


FIG. 10

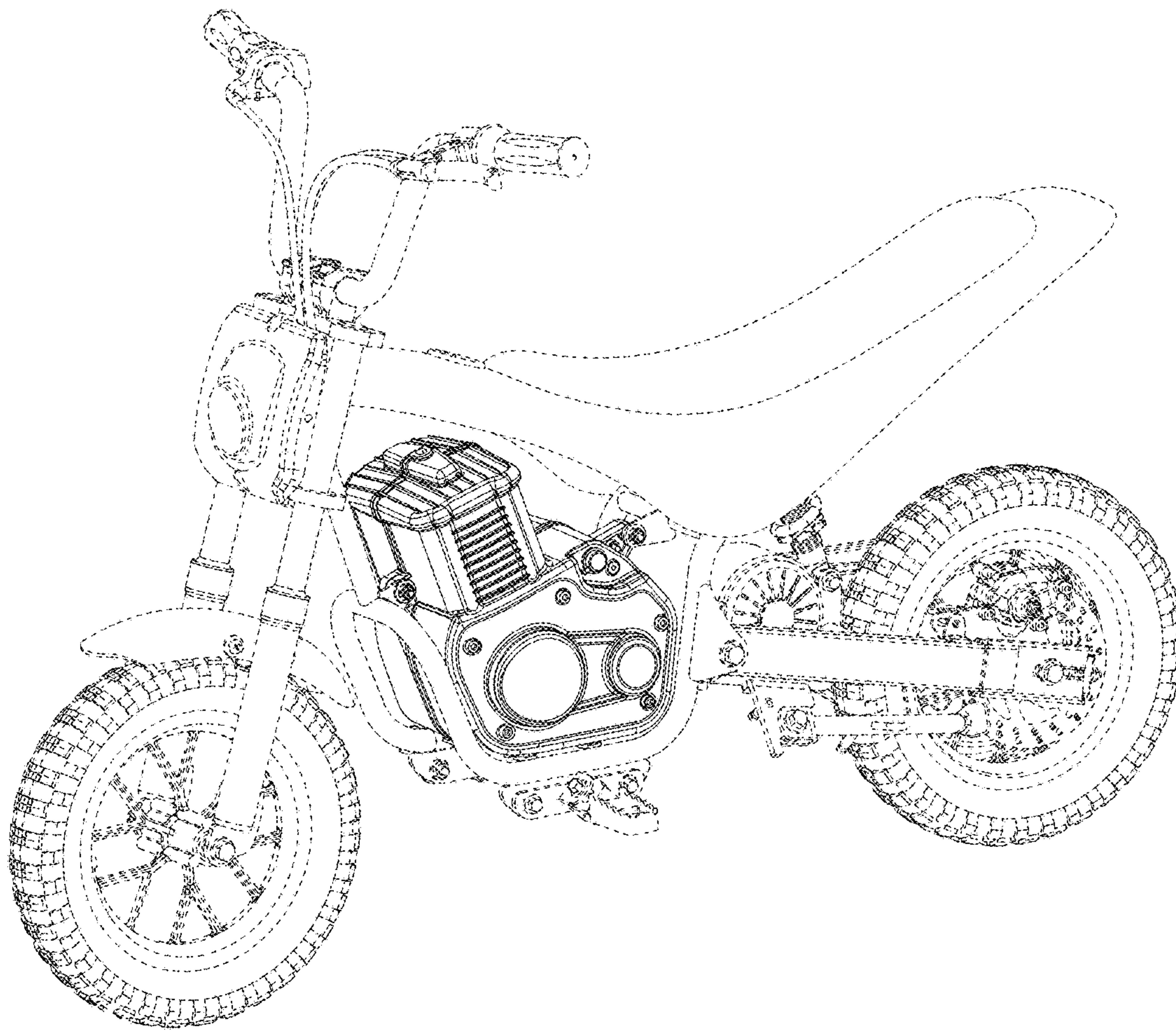


FIG. 11