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

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(54) **BICYCLE FRAME**

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4,739,851 A * 4/1988 Perego B62K 9/00
446/440
D342,702 S * 12/1993 Camfield D12/111
D343,810 S * 2/1994 Sanborn D12/111
D350,087 S * 8/1994 Sanborn D12/111
D362,209 S * 9/1995 Dietz D12/111
D368,242 S * 3/1996 Camfield D12/111
D369,330 S * 4/1996 Hill 280/281.1
D373,980 S * 9/1996 Camfield D12/111
D374,643 S * 10/1996 Niemeyer D12/111
D383,099 S * 9/1997 Huang D12/111

(Continued)

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OTHER PUBLICATIONS

“Electric Balance Bike Sprinter 12.” SSR Motorsports., Jan. 1, 2020 [online], [retrieved on Jan. 13, 2023]. Retrieved from the Internet <URL: <http://www.ssrmotorsports.com/store/electric/sprinter12.php>>.*

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

(21) **Appl. No.:** **29/806,733**

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Primary Examiner — Darlington Ly

(30) **Foreign Application Priority Data**

Jul. 5, 2021 (CN) 202130421501.8

(57) **CLAIM**

The ornamental design for a bicycle frame, as shown and described.

(51) **LOC (14) Cl.** **12-11**
(52) **U.S. Cl.**
USPC **D12/111**
(58) **Field of Classification Search**
USPC D12/111, 117; D21/412, 414, 419,
D21/423–428, 431–435
CPC ... B62K 3/00; B62K 3/02; B62K 3/06; B62K
11/00; B62K 11/02; B62K 11/04; B62K
11/10; B62K 17/00; B62K 19/00; B62K
2202/00
See application file for complete search history.

DESCRIPTION

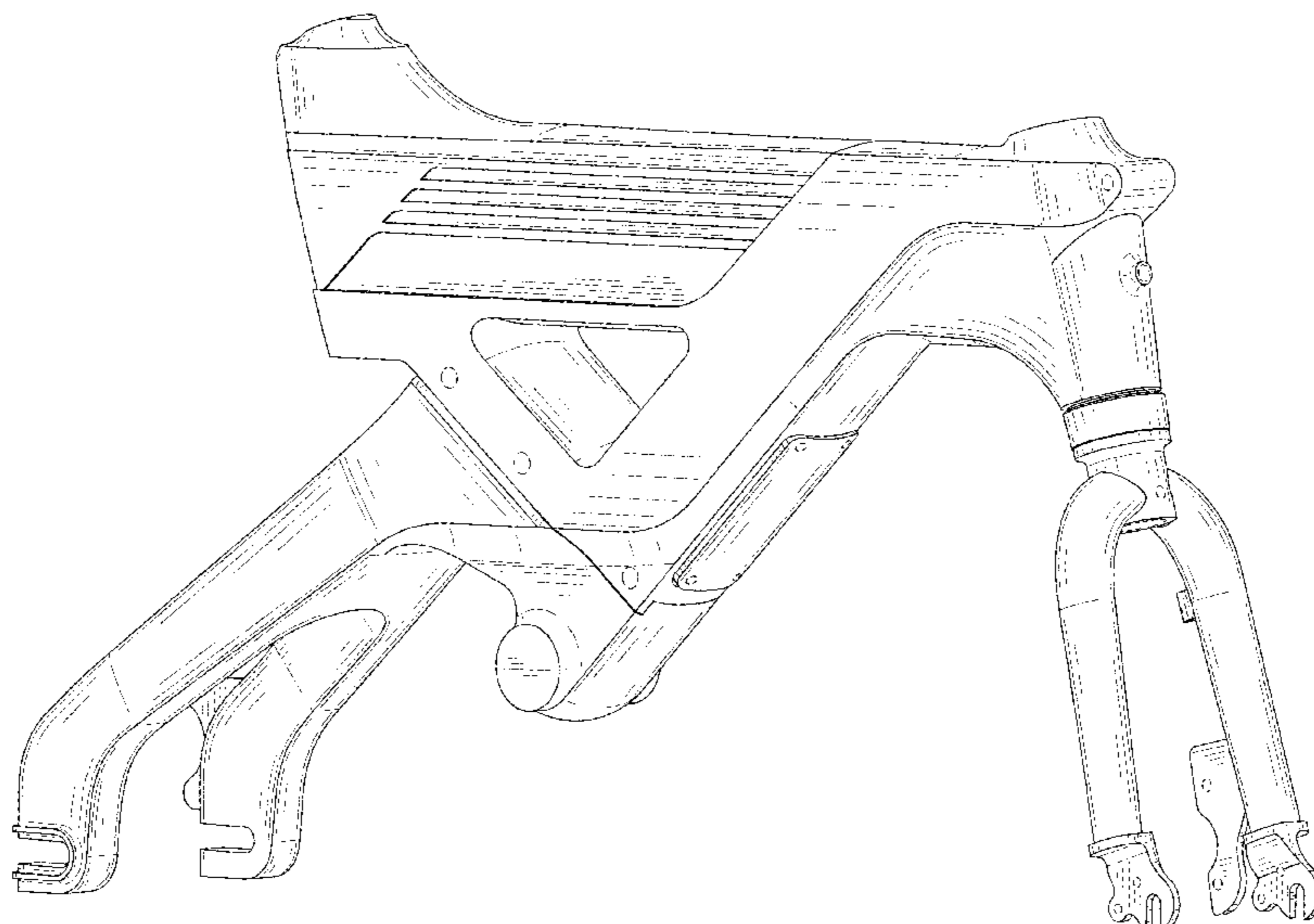
FIG. 1 is a front and right side perspective view of a bicycle Frame showing our new design;
FIG. 2 is a top, rear and left side perspective view thereof;
FIG. 3 is a bottom, front and right side perspective view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a right side elevation view thereof;
FIG. 8 is a top plan view thereof; and,
FIG. 9 is a bottom plan view thereof.
The broken lines in the drawings illustrate portions of the bicycle frame which form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D234,352 S * 2/1975 Campbell et al. D12/111
D291,292 S * 8/1987 Smith D12/111

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D414,721	S	*	10/1999	Nakamura	.....	D12/110
D419,492	S	*	1/2000	Egger	.....	D12/111
D529,843	S	*	10/2006	Pizzi	.....	D12/111
D534,101	S	*	12/2006	Ping	.....	D12/111
D556,642	S	*	12/2007	Lu	.....	D12/111
D578,042	S	*	10/2008	Yang	.....	D12/111
D689,798	S	*	9/2013	Patterson	.....	D12/111
D836,038	S	*	12/2018	Huang	.....	D12/111
D918,778	S	*	5/2021	Shi	.....	D12/111
D928,668	S	*	8/2021	Li	.....	D12/111
D929,269	S	*	8/2021	Chen	.....	D12/111
D953,937	S	*	6/2022	Beijer	.....	D12/111
D972,459	S	*	12/2022	Wen	.....	D12/111
2022/0332389	A1	*	10/2022	Braedt	.....	B62M 6/55
2023/0002005	A1	*	1/2023	Duggan	.....	B62M 9/06

OTHER PUBLICATIONS

“IRONe12.” Harley Davidson., Jun. 2, 2020 [online], [retrieved on Jan. 13, 2023]. Retrieved from the Internet <URL: <https://www.harley-davidson.com/us/en/shop/irone12/p/99395-21SX>>.*

“Draisienne Électrique Apollo Sedna 12" 2021 Orange.” Mini Max 17., Jul. 8, 2019 [online], [retrieved on Jan. 13, 2023]. Retrieved from the Internet <URL: <https://www.minimax17.com/draisiennes-electriques/1439-draisienne-electrique-apollo-sedna-12-2021-orange.html>>.*

* cited by examiner

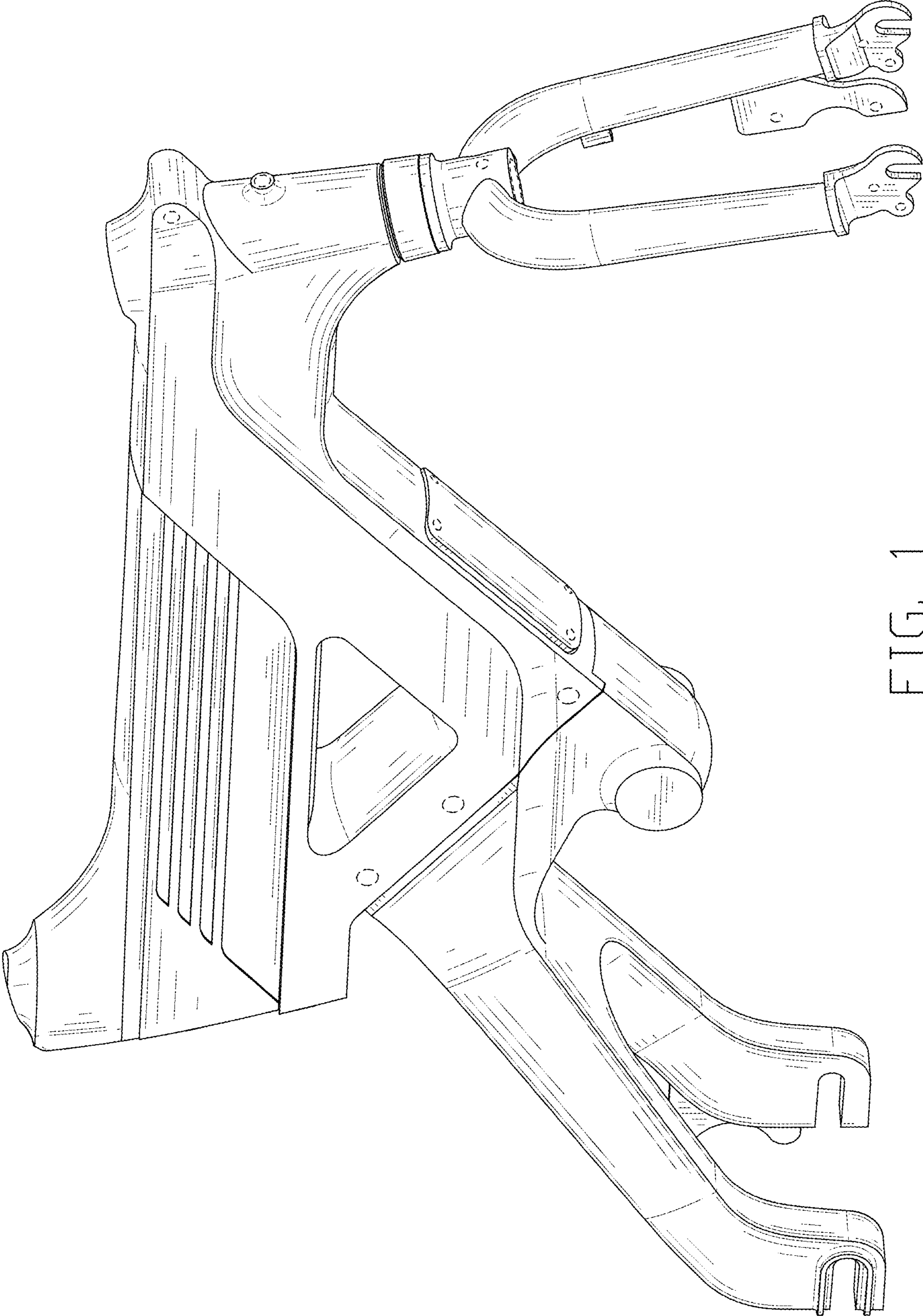


FIG. 1

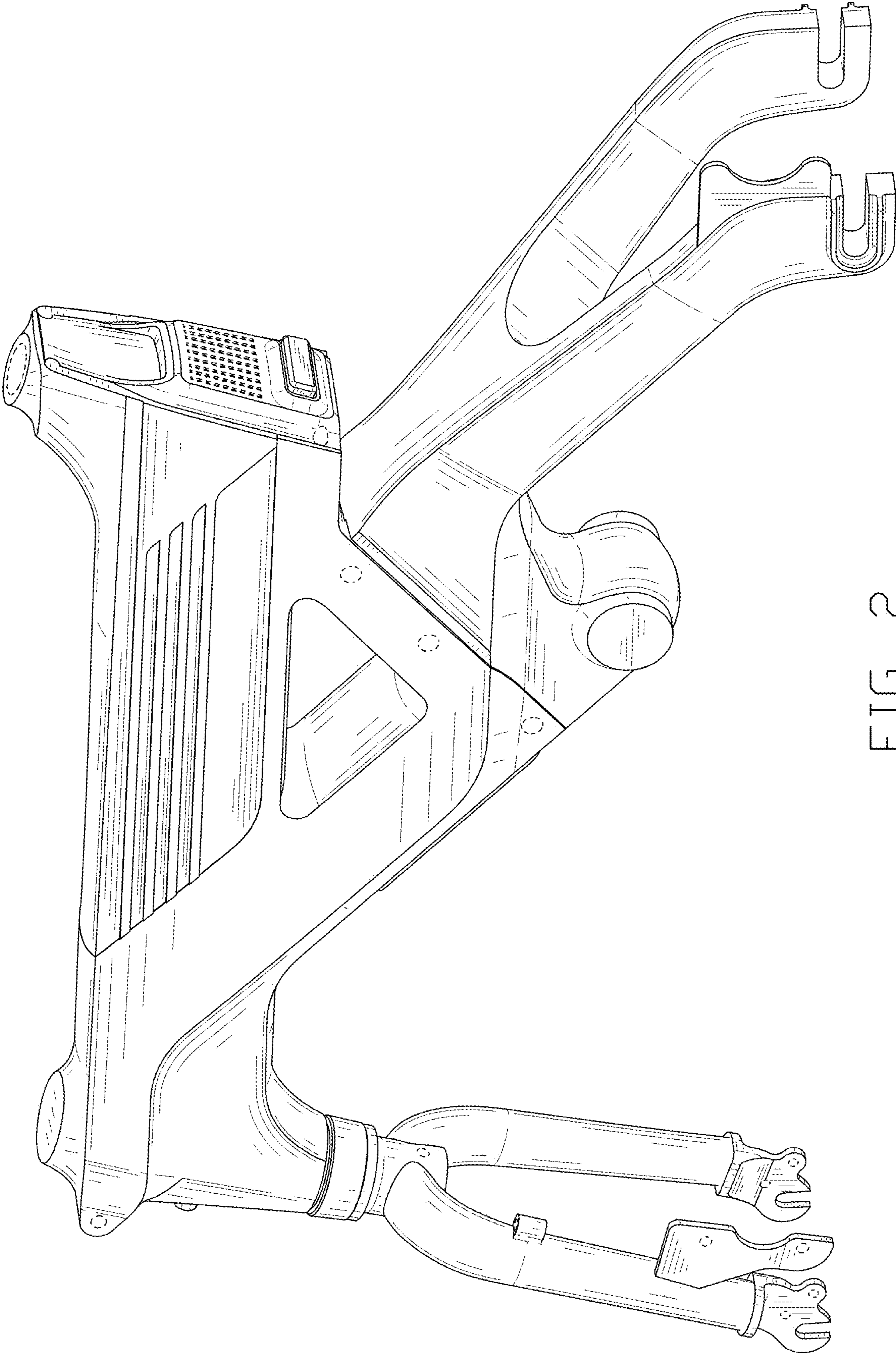


FIG. 2

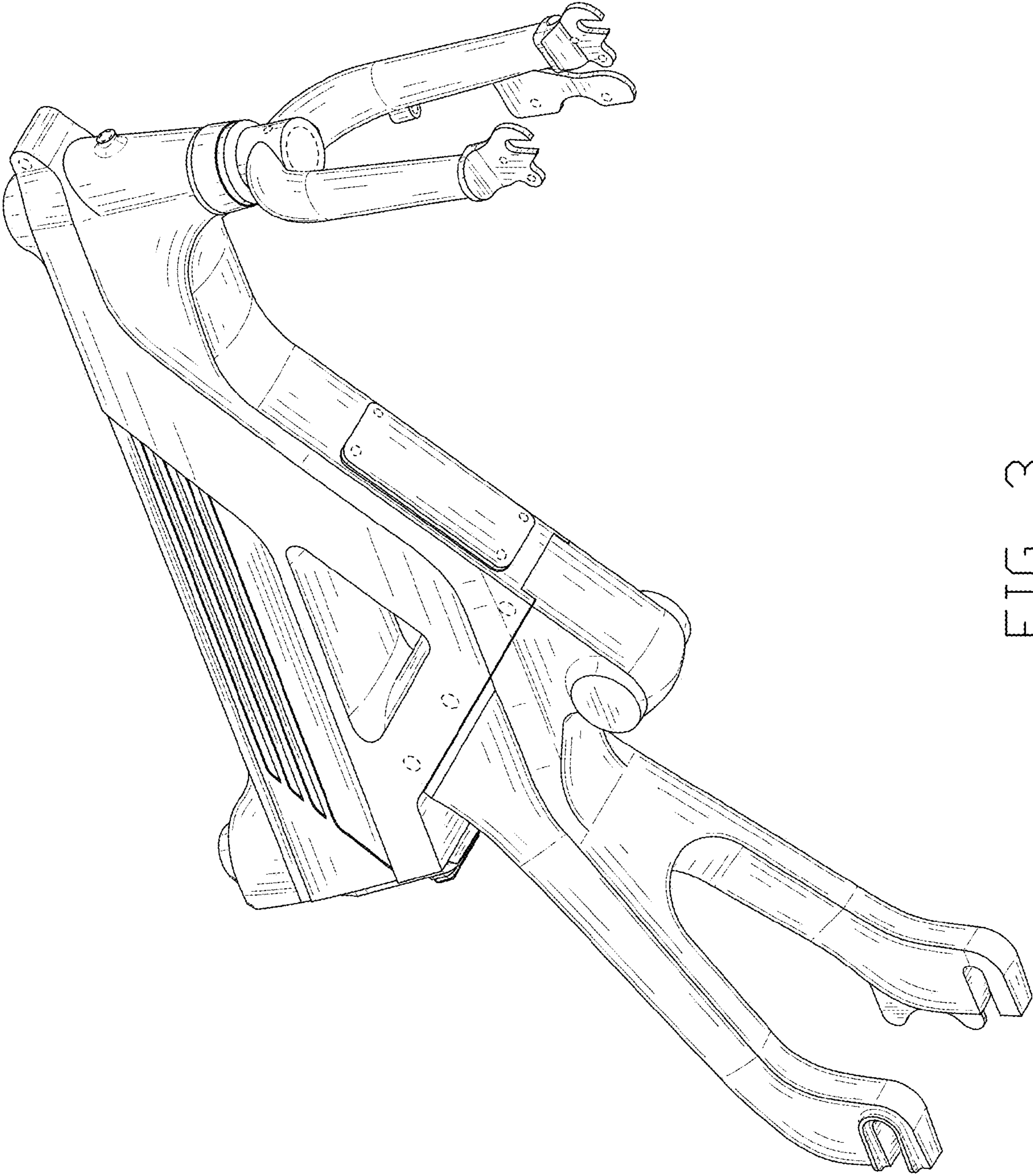


FIG. 3

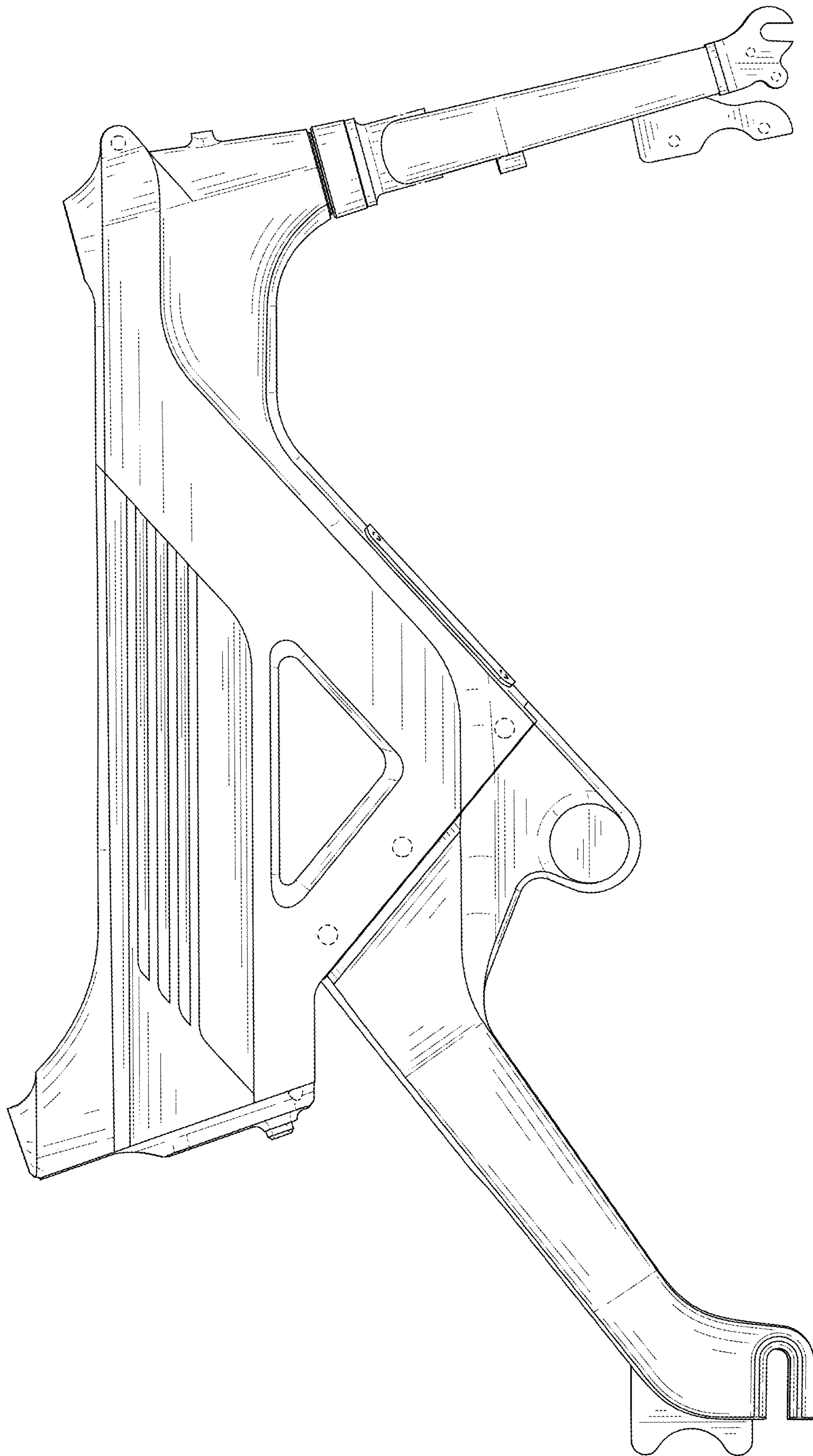


FIG. 4

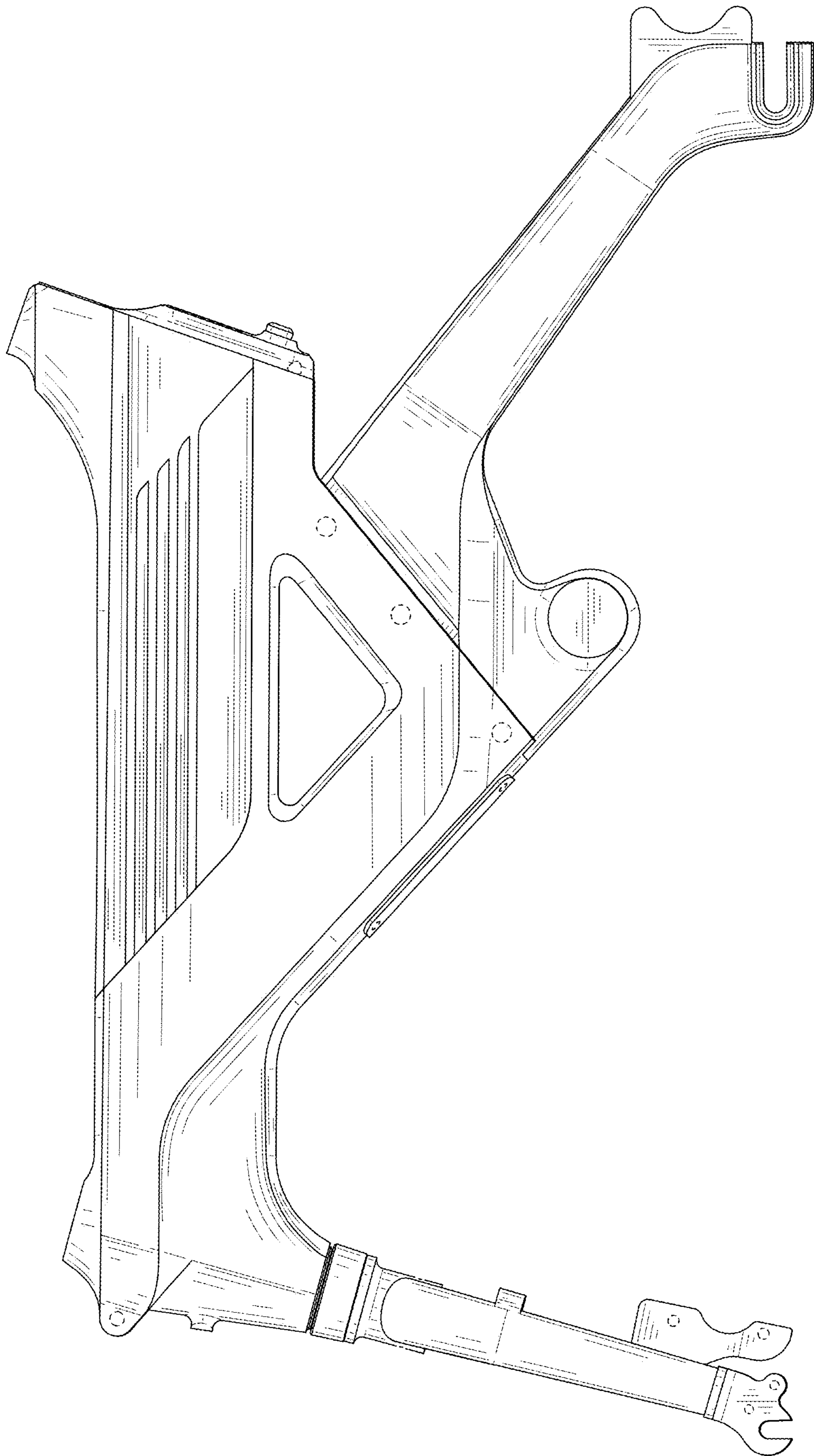


FIG. 5

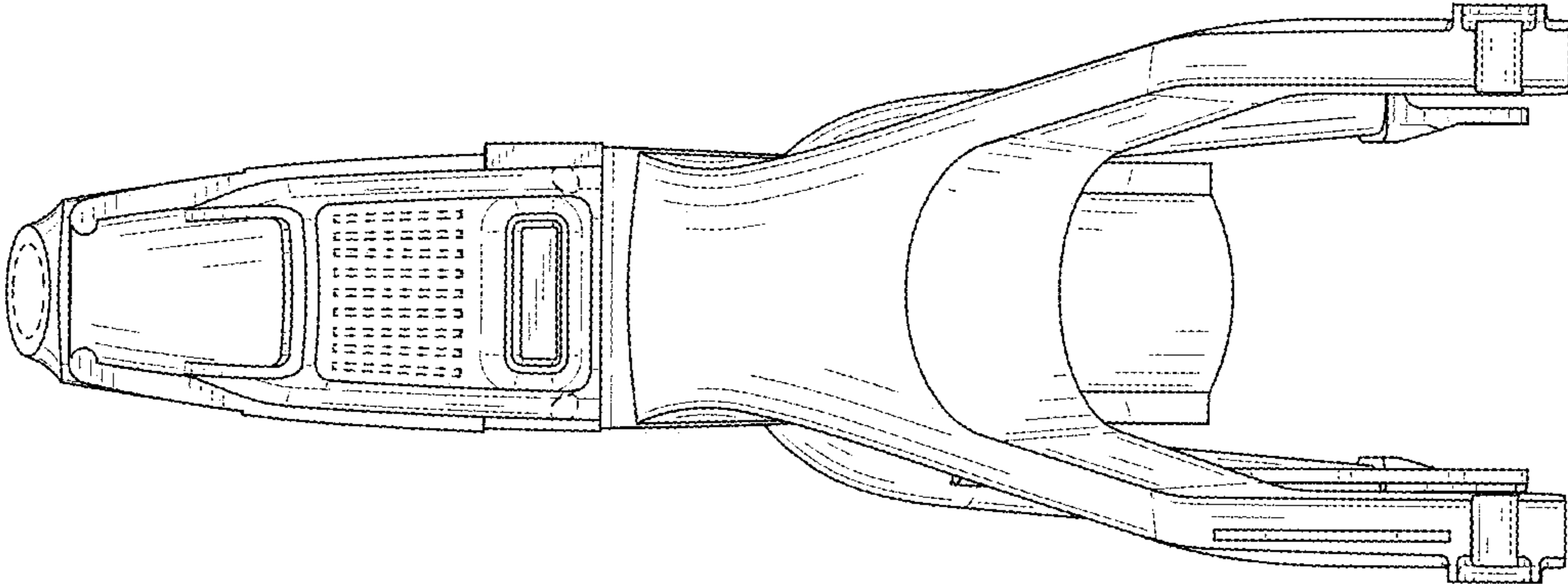


FIG. 6

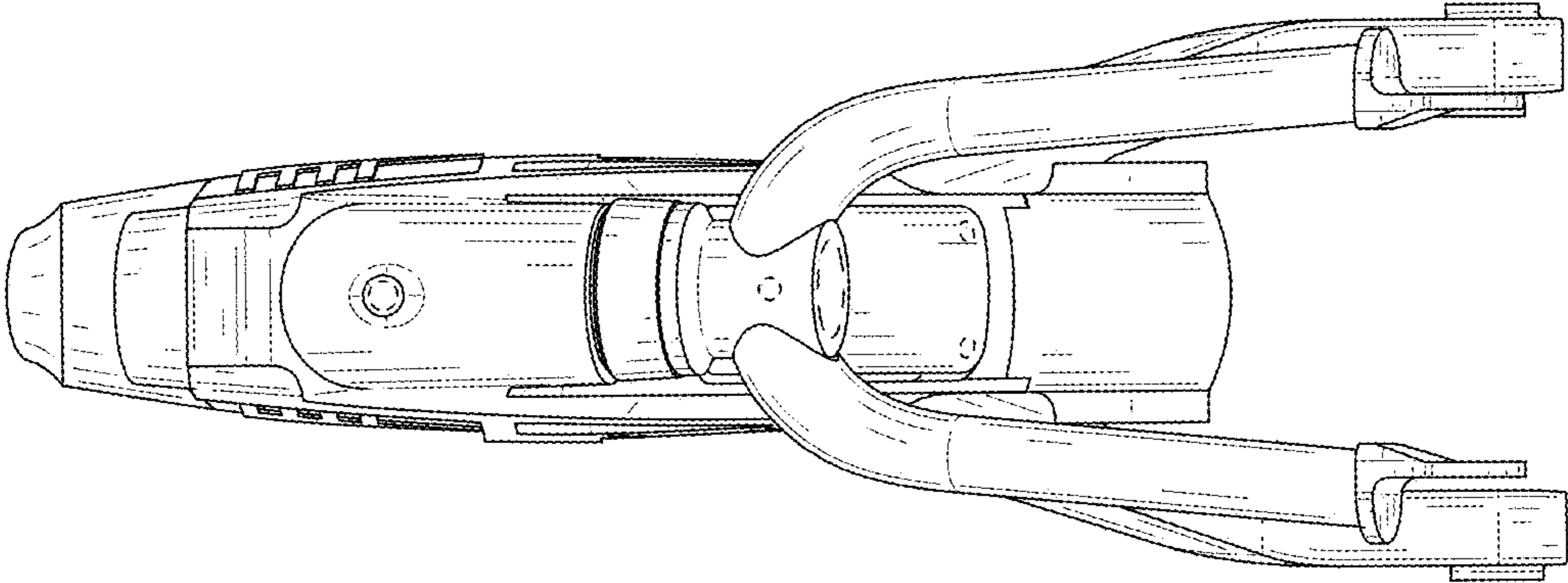


FIG. 7

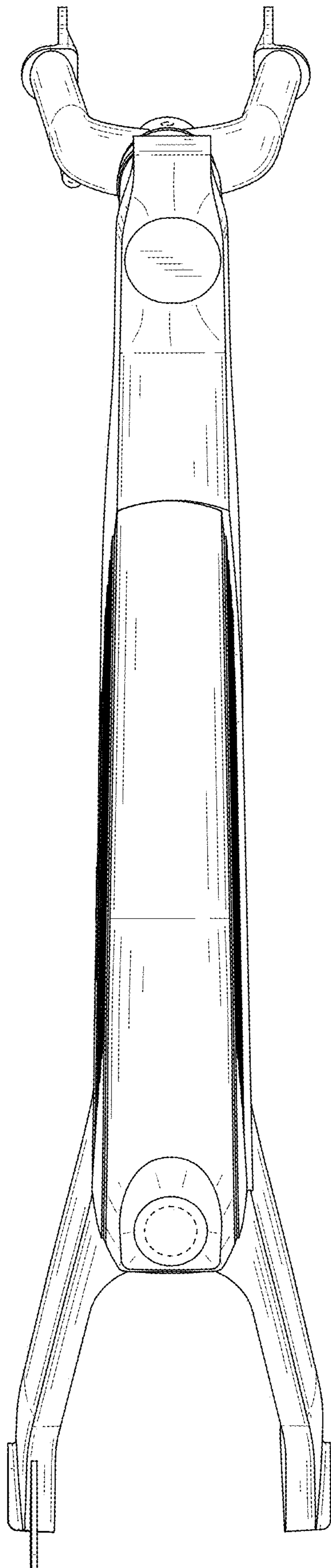


FIG. 8

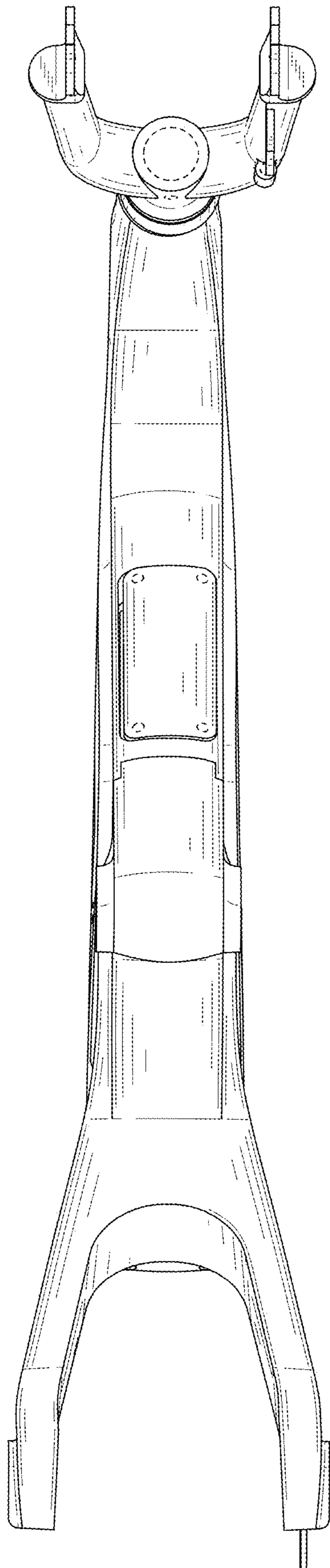


FIG. 9