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(12) **United States Design Patent** (10) **Patent No.:** **US D813,088 S**
Paik et al. (45) **Date of Patent:** **** Mar. 20, 2018**

(54) **BUCKLE**

(71) Applicant: **WOOJIN PLASTIC CO., LTD.**,
Guri-si, Gyeonggi-do (KR)

(72) Inventors: **Jisook Paik**, Seoul (KR); **Nan Hee Paik**, Seoul (KR); **Ji Hye Paik**, Seoul (KR); **Ji Won Son**, Seoul (KR)

(73) Assignee: **WOOJIN PLASTIC CO., LTD.**,
Guri-si (KR)

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **02-07**

(52) **U.S. Cl.**
USPC **D11/216**

(58) **Field of Classification Search**
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24/163 R, 169-171, 173, 177-179, 191,
24/194-195, 197, 198, 200, 614-616,
24/625, 630, 578.11, 578.1, 163 K, 114;
D8/349, 395, 356
CPC A44B 11/06; A44B 11/26; A44B 11/25;
A41F 11/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D468,664 S * 1/2003 Nishida D11/216
D471,486 S * 3/2003 Uehara D11/216
D493,385 S * 7/2004 Uehara D11/216
D496,302 S * 9/2004 Kaneko D11/216
D519,878 S * 5/2006 Anscher D11/216

D524,693 S * 7/2006 Uehara D11/216
D535,915 S * 1/2007 Yang D11/216
D560,551 S * 1/2008 Uehara D11/216
7,320,160 B2 * 1/2008 Uehara A44B 11/266
24/614
D567,711 S * 4/2008 Yoshie D11/218
D576,519 S * 9/2008 Uehara D11/216
D597,441 S * 8/2009 Uehara D11/216
D619,042 S * 7/2010 Uehara D11/216
D646,999 S * 10/2011 Kawaguchi D11/218

(Continued)

OTHER PUBLICATIONS

PZDX 164-171 S.J. Dual Adjustable Side Release Buckle with CamLok, Plastic-Buckle.com, [online], [site visited Sep. 26, 2017].
<URL: <http://www.plastic-buckle.com/pzdx164-171-s-j-dual-adjustable-side-release-buckle-with-camllok.aspx>> (Year: 2017).*

(Continued)

Primary Examiner — T. Chase Nelson

Assistant Examiner — Jonathan J. Han

(74) *Attorney, Agent, or Firm* — Novick, Kim & Lee, PLLC; Jae Youn Kim

(57) **CLAIM**

We claim, the ornamental design for a buckle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a buckle, showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

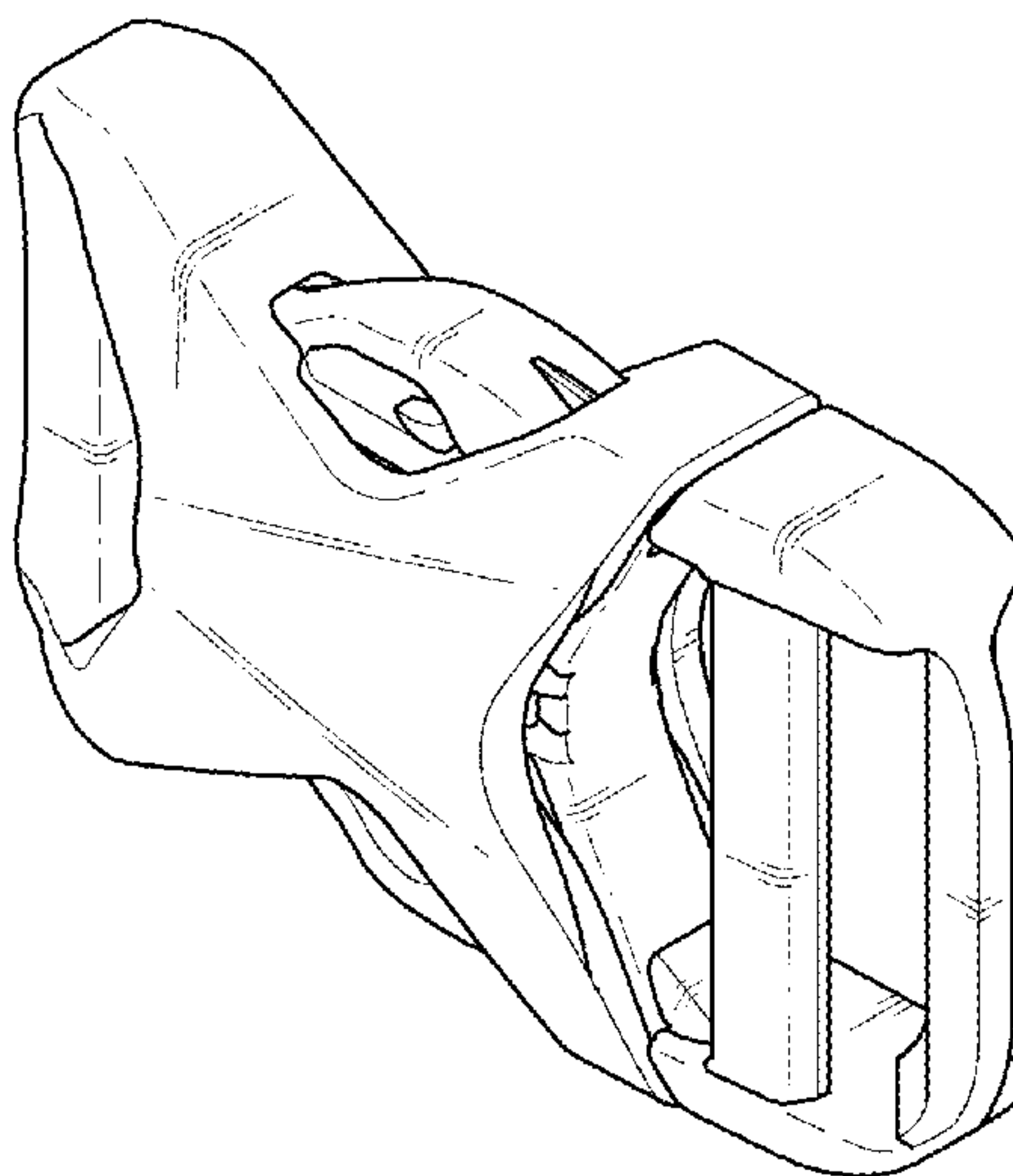
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a cross-sectional view along the line 8-8 of FIG. 2.

1 Claim, 4 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D684,089 S * 6/2013 Nanbu D11/216
D685,292 S * 7/2013 Kataguchi D11/216
D701,139 S * 3/2014 Kadoishi D11/216
D715,186 S * 10/2014 Kung D11/216
9,015,912 B2 * 4/2015 Nanbu A44B 11/266
24/615
D731,357 S * 6/2015 Fujii D11/216
D734,209 S * 7/2015 Kadoishi D11/216
D739,301 S * 9/2015 Takazakura D11/216
D739,783 S * 9/2015 Liu D11/216
D740,718 S * 10/2015 Liu D11/216
D784,851 S * 4/2017 Lin D11/216
2012/0017407 A1 * 1/2012 Uehara A44B 11/266
24/700
2012/0198666 A1 * 8/2012 Nanbu A44B 11/266
24/608
2014/0173859 A1 * 6/2014 Anderson A44B 11/266
24/598.1
2014/0259573 A1 * 9/2014 Kawaguchi A44B 11/2592
24/664
2015/0013121 A1 * 1/2015 Kaneko A44B 11/266
24/593.1
2015/0135494 A1 * 5/2015 Kataguchi A44B 11/266
24/697.1

2016/0021984 A1 * 1/2016 Mundhra A44B 11/005
116/137 R
2016/0278487 A1 * 9/2016 Postolek A44B 11/2573
2016/0278488 A1 * 9/2016 Kaneko A44B 11/006

OTHER PUBLICATIONS

³/₄ Inch YKK Sharpn' Loc Side Release Plastic Buckle, CountryBrookDesign.com, [online], [site visited Sep. 26, 2017]. <URL: <https://www.countrybrookdesign.com/hardware/buckles/plastic-buckles/3-4-inch-ykk-sharpn-loc-tm-side-release-plastic-buckle.html>> (Year: 2017).*

PZDX 186-183 S.J. Lite Side Release Buckle with Anti-Break Locking System, BuckleRus.com, [online], [site visited Sep. 26, 2017]. <URL: <https://bucklerus.com/collections/plastic-buckles/products/pzdx186-183-s-j-lite-side-release-buckle-with-anti-break-locking-system>> (Year: 2017).*

Dual Adjustable Super D, WoojinPlastic.com, [online], [site visited Sep. 26, 2017]. <URL: <http://www.wojinplastic.com/products/detail/451/brand:new>> (Year: 2017).*

Single Adjustable Picco, WoojinPlastic.com, [online], [site visited Sep. 26, 2017]. <URL: <http://www.wojinplastic.com/products/detail/448/page:2/brand:new>> (Year: 2017).*

* cited by examiner

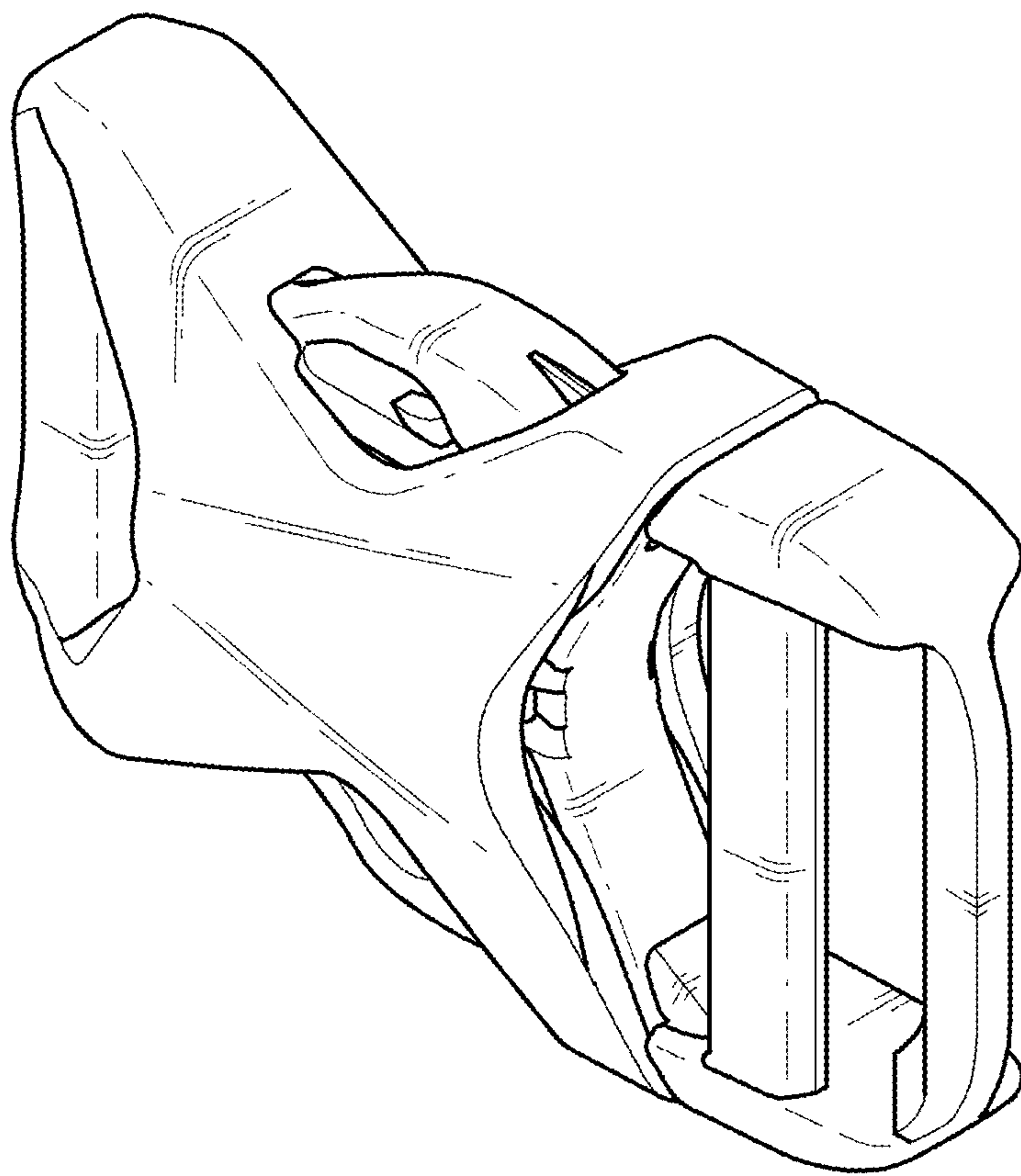


FIG.1

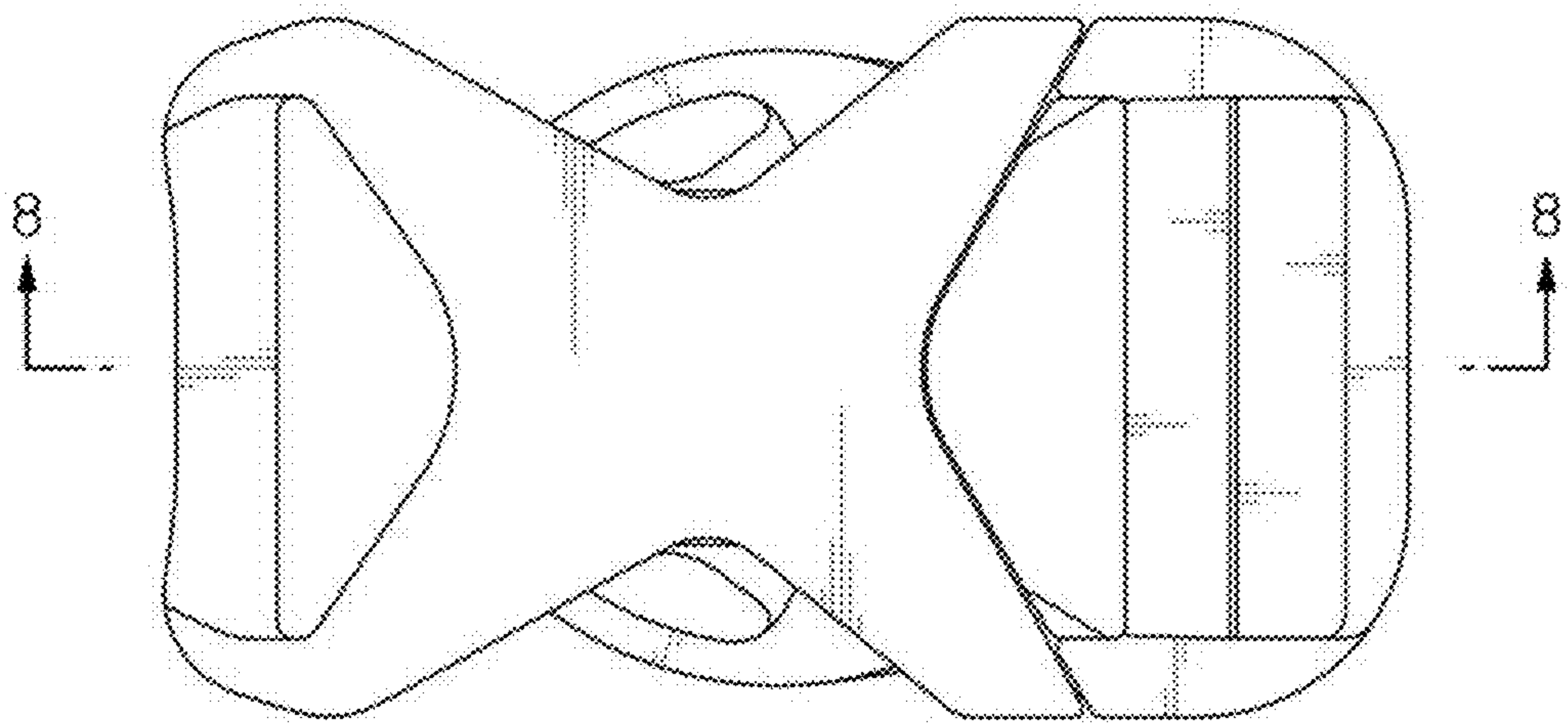


FIG.2

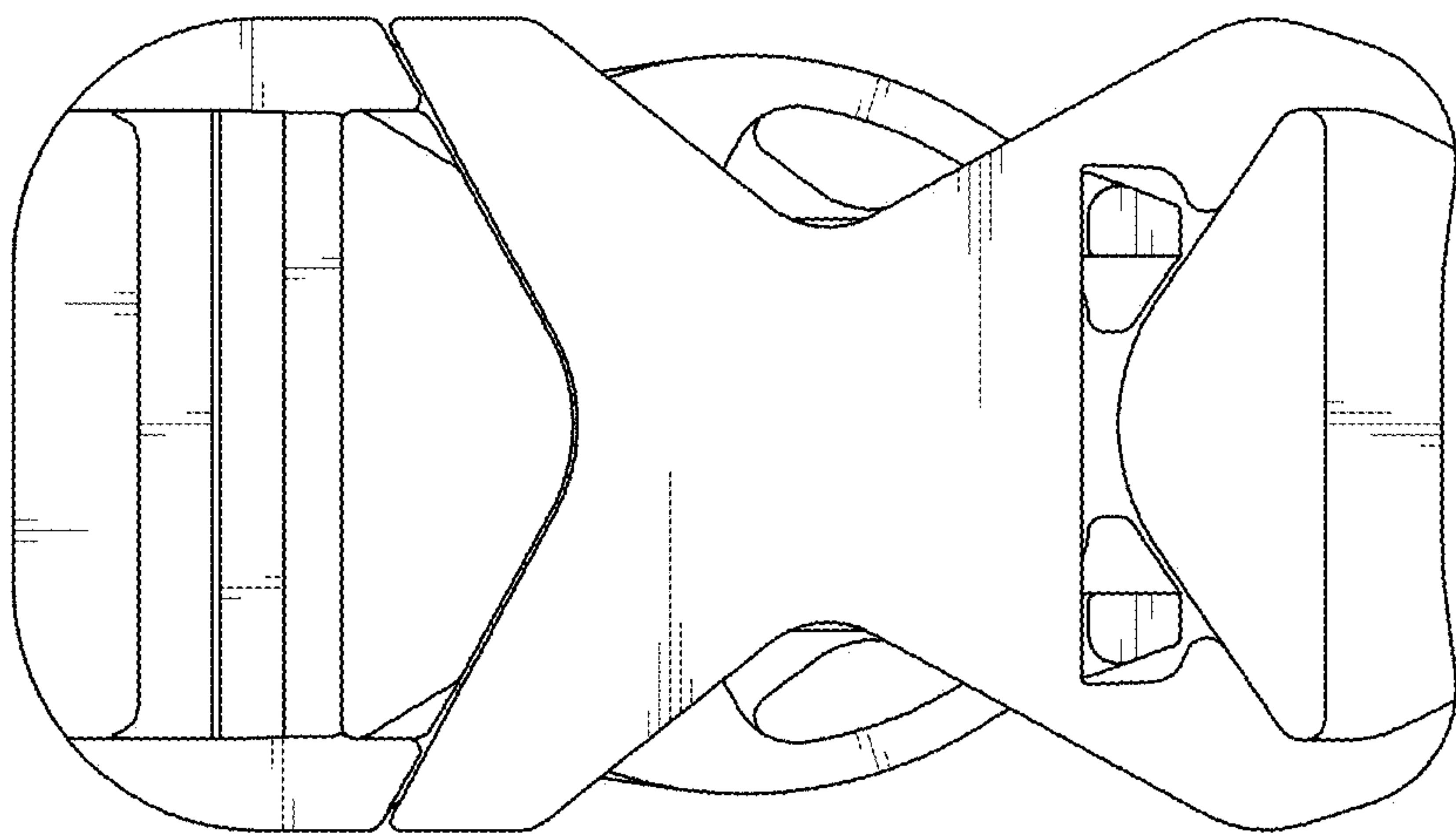


FIG.3

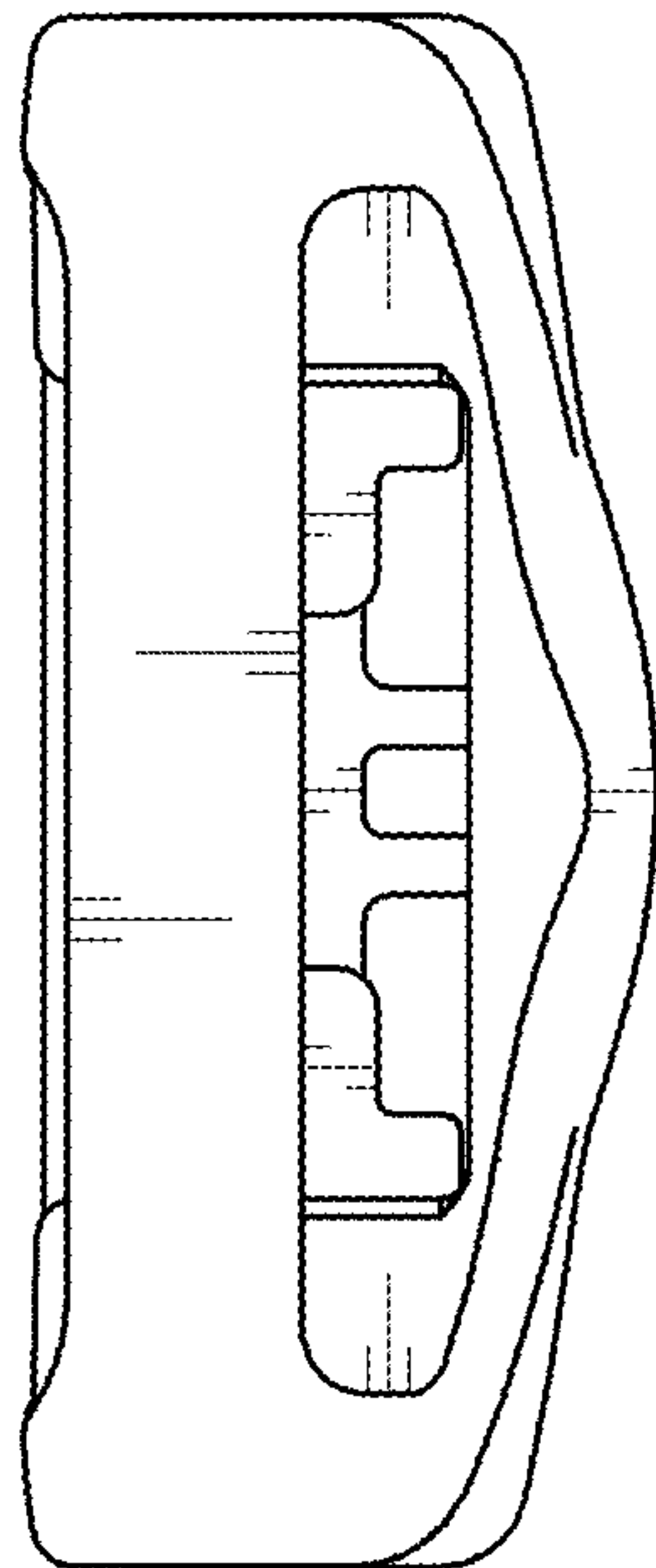


FIG.4

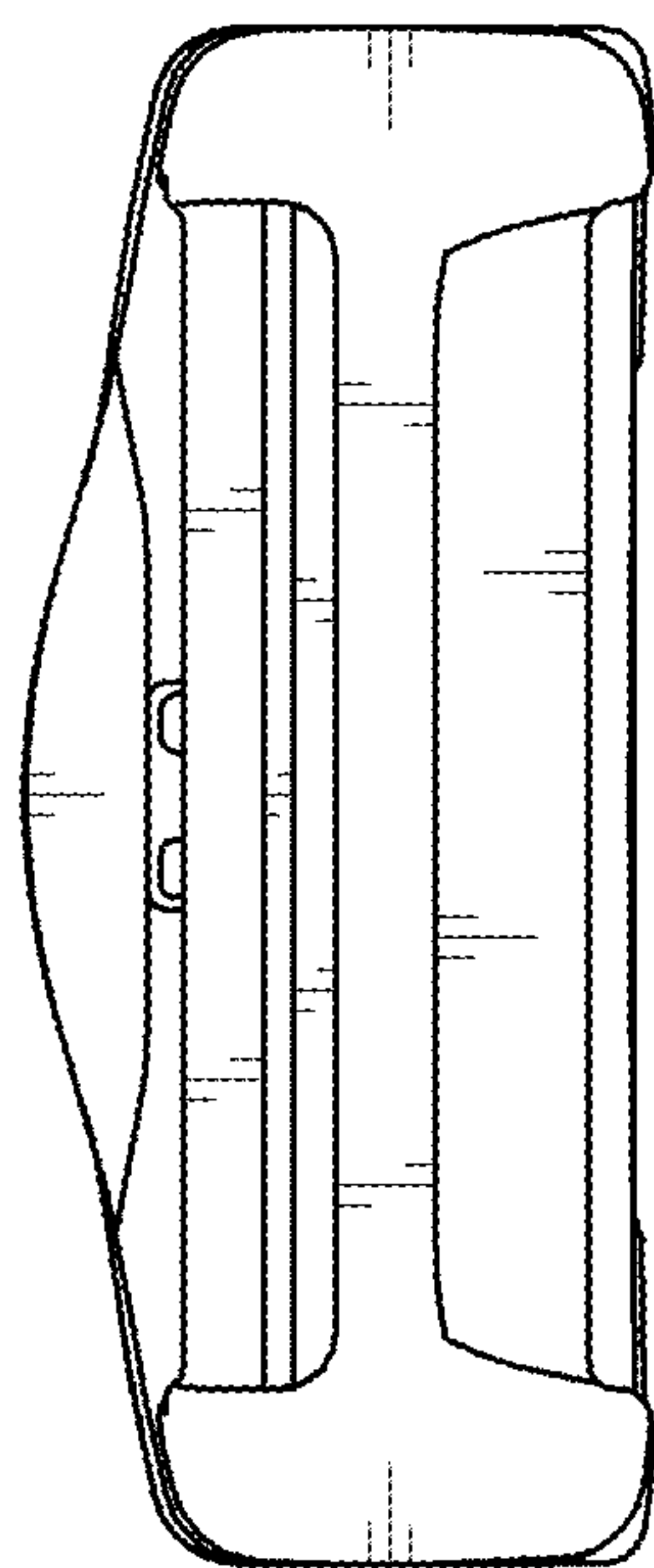


FIG.5

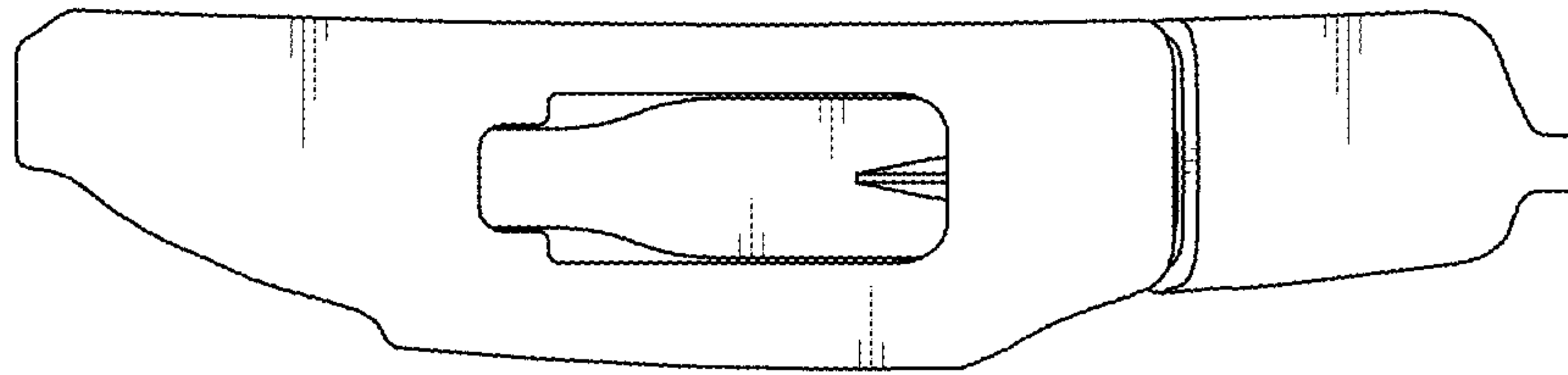


FIG.6

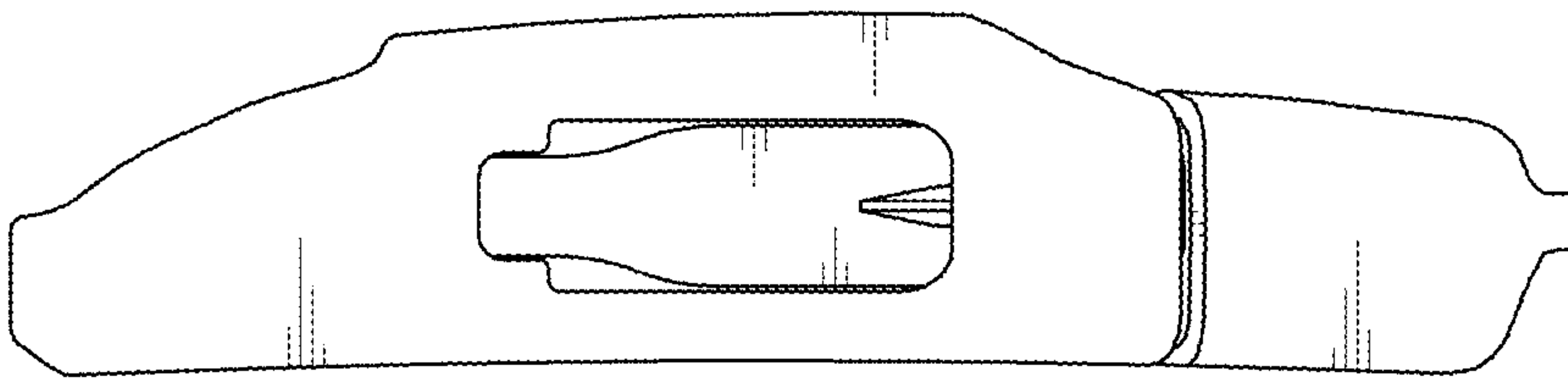


FIG.7

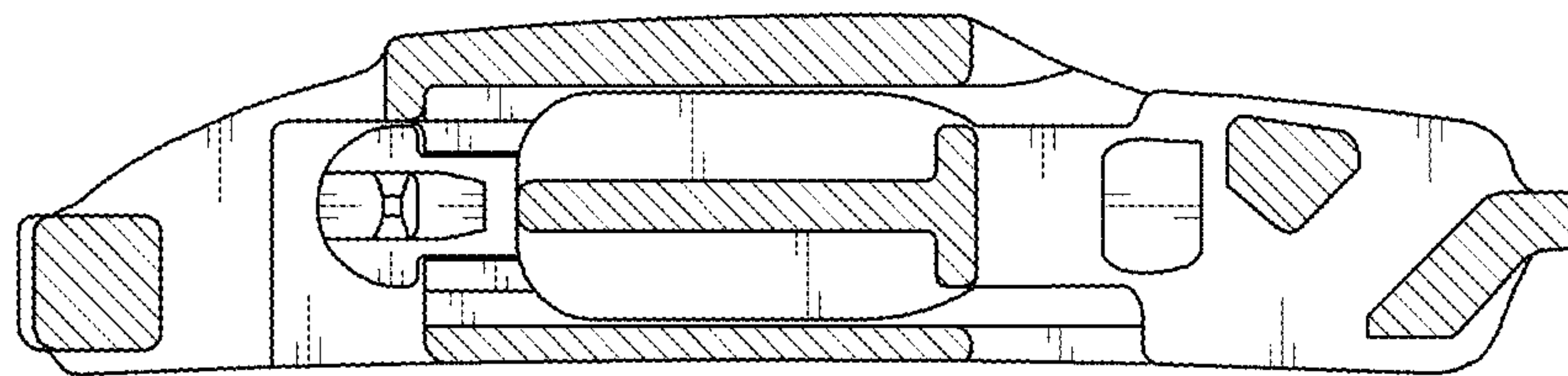


FIG.8