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(12) **United States Design Patent** (10) **Patent No.:** **US D855,896 S**  
**Lim** (45) **Date of Patent:** **\*\* Aug. 6, 2019**

(54) **INDUSTRIAL IMPACT SAFETY GLOVE**

FOREIGN PATENT DOCUMENTS

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CN 2909876 6/2007  
CN 201821981 5/2011

(Continued)

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OTHER PUBLICATIONS

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Ringers Gloves 065, posted at amazon.com, posting date May 30,  
2016, [online], [site visited Sep. 18, 2018]. Available from Internet,  
URL: <https://www.amazon.com/RingersGlovesRFlexNitrileProtection/dp/B01GDEJOQC> (Year: 2016).\*

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

(Continued)

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**Related U.S. Application Data**

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21, 2016, now Pat. No. Des. 824,111.

(51) **LOC (12) Cl.** ..... **02-06**

(52) **U.S. Cl.**

USPC ..... **D29/117.1; D2/617**

(58) **Field of Classification Search**

USPC ..... D29/100, 113, 115, 116.1, 116.2, 116.3,  
D29/118, 120.1, 117.1; D2/617-622

CPC ..... A41D 19/01517; A41D 19/01505; A41D  
19/015; A41D 19/01588

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,686,316 A \* 8/1954 Linn ..... A41D 19/01517  
2/16

4,000,524 A 1/1977 Rinehart  
4,272,849 A 6/1981 Thurston et al.  
4,454,611 A 6/1984 Tschirch et al.  
4,570,269 A 2/1986 Berlese  
4,766,612 A 8/1988 Patton, Sr.

(Continued)

(57) **CLAIM**

The ornamental design for an industrial impact safety glove,  
as shown and described.

**DESCRIPTION**

FIG. 1 is a rear perspective view of an industrial impact  
safety glove in accordance with the present design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

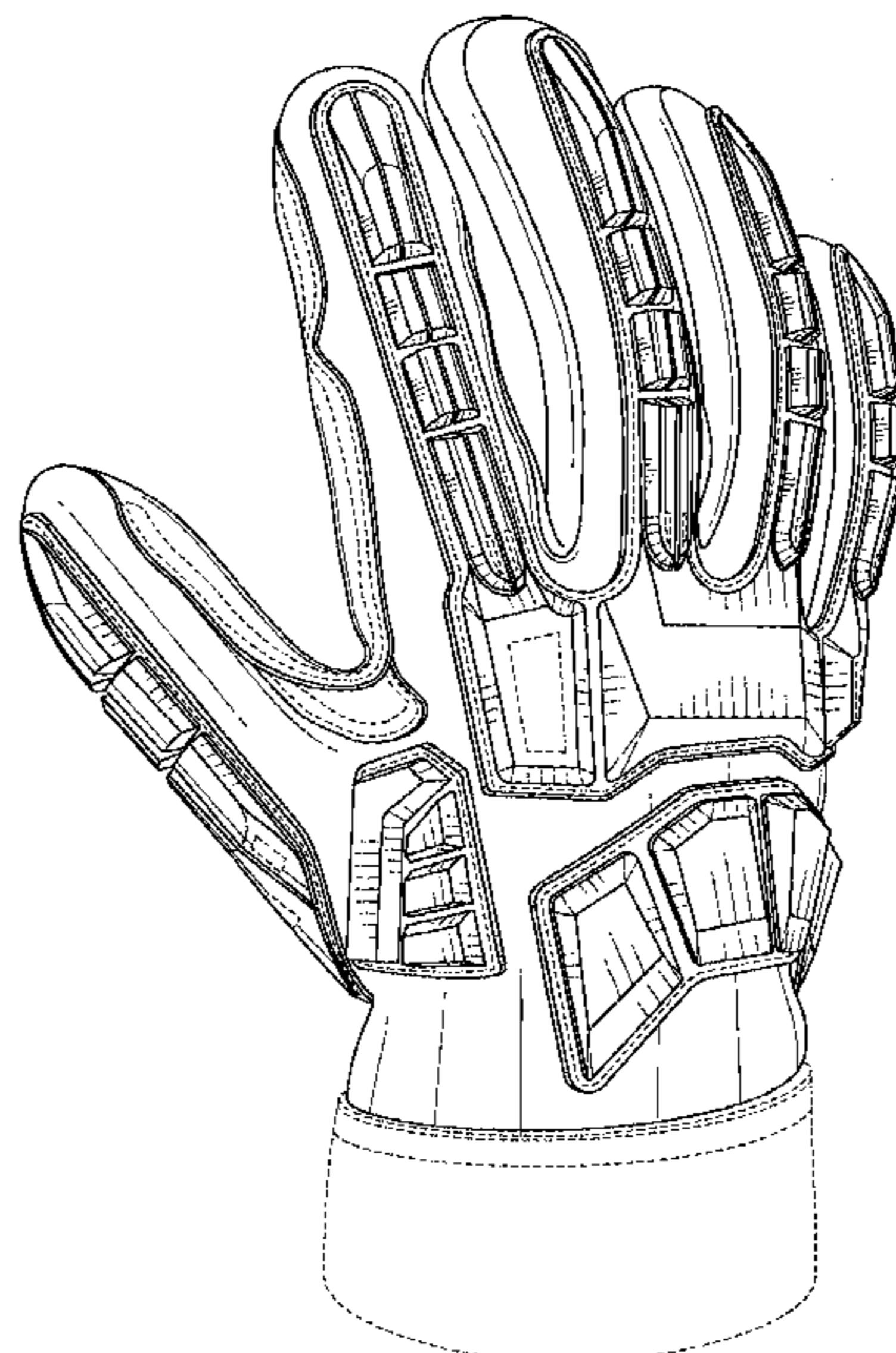
FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The broken lines shown are included for the purpose of  
illustrating a portion of the industrial impact safety glove  
and form no part of the claimed design.

The stippling in the drawings is for shading purposes only.  
Although shown in the context of a right hand glove, an  
embodiment of the present invention also may be incorpo-  
rated in a left hand glove.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,815,147 A 3/1989 Gazzano et al.  
 5,016,286 A 5/1991 Henriksen  
 D328,369 S 7/1992 Hong  
 5,349,705 A 9/1994 Ragan  
 5,488,739 A 2/1996 Cardinal  
 5,560,044 A 10/1996 Masley  
 5,625,900 A 5/1997 Hayes  
 5,687,424 A 11/1997 Masley  
 5,740,551 A 4/1998 Walker  
 5,815,839 A 10/1998 Safford  
 5,822,796 A 10/1998 Harges, Jr. et al.  
 6,029,276 A 2/2000 White  
 6,098,199 A 8/2000 Barkin  
 6,389,601 B2 5/2002 Kleinert  
 6,415,443 B1 7/2002 Schierenbeck et al.  
 6,415,445 B1 7/2002 Nishijima et al.  
 6,427,249 B1 8/2002 Mattesky  
 6,427,250 B1 8/2002 Stull et al.  
 6,536,050 B1 3/2003 Hill  
 6,559,453 B2 5/2003 Lundqvist  
 6,718,555 B2 4/2004 Hofmann  
 6,732,378 B2 5/2004 Novak  
 6,836,905 B2 1/2005 Sande  
 7,000,256 B2 2/2006 Kleinert  
 7,000,257 B2 2/2006 Bevier  
 7,000,259 B2 2/2006 Matechen  
 7,370,373 B2 5/2008 Kohler  
 7,478,440 B2 1/2009 Dolenak  
 D608,978 S \* 2/2010 Votel ..... D2/617  
 D609,861 S 2/2010 Fitzgerald  
 D619,305 S 7/2010 Fitzgerald  
 D621,552 S 8/2010 Fitzgerald  
 D621,553 S 8/2010 Fitzgerald  
 7,774,860 B2 8/2010 Kohler  
 D625,051 S 10/2010 Fitzgerald  
 D648,490 S 11/2011 Choi et al.  
 D650,532 S 12/2011 Choi  
 8,137,606 B2 3/2012 Thompson et al.  
 8,528,117 B2 9/2013 Asiaghi  
 D695,968 S 12/2013 Ruminski  
 D695,969 S 12/2013 Ruminski  
 D701,349 S 3/2014 Miller et al.  
 D703,389 S 4/2014 Ruminski  
 D717,498 S 11/2014 Leach  
 8,935,812 B2 1/2015 Safford  
 D721,868 S 2/2015 Fisher  
 D722,208 S \* 2/2015 Votel ..... D2/619  
 8,950,015 B2 2/2015 Gibby  
 D733,364 S \* 6/2015 Choi ..... D29/117.1  
 D745,746 S 12/2015 Hughes et al.  
 9,198,474 B1 12/2015 Nacobian  
 D748,343 S 1/2016 Wyatt et al.  
 9,241,519 B2 1/2016 Jaeger  
 D750,845 S 3/2016 Kawano  
 9,298,326 B2 3/2016 Spenser  
 D756,039 S 5/2016 Jaeger  
 9,346,202 B2 5/2016 Gellis  
 D759,318 S \* 6/2016 Wyatt ..... D29/117.1  
 D776,364 S 1/2017 Kawano et al.  
 D788,402 S \* 6/2017 Votel ..... D2/619  
 D796,779 S \* 9/2017 Votel ..... D2/619  
 D809,714 S \* 2/2018 Lim ..... A41D 19/01505  
 D818,666 S \* 5/2018 Urbelis ..... D2/619  
 D824,111 S 7/2018 Lim  
 D824,599 S \* 7/2018 Lim ..... D29/117.1  
 D824,640 S \* 8/2018 Votel ..... D2/621  
 2005/0183184 A1 8/2005 Hatch et al.  
 2005/0251893 A1 11/2005 Hayden et al.  
 2006/0048259 A1 3/2006 Keppler et al.  
 2006/0048268 A1 3/2006 Loos  
 2006/0212990 A1 \* 9/2006 Mattesky ..... A41D 19/0006  
 2/161.6  
 2007/0136928 A1 6/2007 Dolenak  
 2007/0220655 A1 9/2007 Aoki

2008/0109933 A1 5/2008 Dolenak  
 2008/0109935 A1 \* 5/2008 DeBlasis ..... A63B 71/148  
 2/161.1  
 2008/0263747 A1 \* 10/2008 DeBlasis ..... A41F 1/06  
 2/161.1  
 2009/0019613 A1 1/2009 Carcaterra et al.  
 2009/0038052 A1 2/2009 Gellis  
 2009/0288236 A1 11/2009 Hawkes  
 2010/0071114 A1 \* 3/2010 Jaeger ..... A41D 19/01523  
 2/161.6  
 2010/0090966 A1 4/2010 Gregorio  
 2010/0186457 A1 7/2010 Zhu  
 2010/0275342 A1 11/2010 Sweeney et al.  
 2011/0047672 A1 3/2011 Hatfield  
 2011/0067165 A1 3/2011 Fream et al.  
 2011/0068028 A1 3/2011 Harriman et al.  
 2012/0054937 A1 \* 3/2012 Robaire ..... A63B 71/143  
 2/16  
 2012/0128995 A1 5/2012 Leto et al.  
 2012/0159681 A1 \* 6/2012 Gibby ..... A41D 13/0156  
 2/20  
 2012/0204321 A1 8/2012 Connelly et al.  
 2012/0227157 A1 9/2012 Kleinert  
 2012/0227158 A1 9/2012 Ashworth et al.  
 2012/0240308 A1 9/2012 Thompson  
 2013/0074242 A1 3/2013 Moreland et al.  
 2013/0104285 A1 5/2013 Nolan  
 2013/0180027 A1 7/2013 Rock  
 2013/0305430 A1 11/2013 Tomono  
 2014/0026282 A1 \* 1/2014 Rusakov ..... A63B 71/143  
 2/20  
 2014/0033392 A1 \* 2/2014 Bulan ..... A41D 19/01529  
 2/16  
 2014/0059739 A1 3/2014 Gellis  
 2014/0099431 A1 4/2014 O'Leary  
 2014/0143926 A1 5/2014 Brown et al.  
 2014/0157832 A1 6/2014 Thompson et al.  
 2014/0215685 A1 8/2014 Bush  
 2015/0047088 A1 2/2015 Contant et al.  
 2015/0119200 A1 \* 4/2015 Jones ..... A63B 21/065  
 482/44  
 2015/0128324 A1 5/2015 Baker et al.  
 2015/0185872 A1 7/2015 Leto  
 2015/0220146 A1 8/2015 Fisher et al.  
 2016/0135520 A1 \* 5/2016 Jung ..... A41D 19/01505  
 2/161.6  
 2016/0235140 A1 8/2016 Hoppe  
 2017/0265540 A1 9/2017 Kolmes

FOREIGN PATENT DOCUMENTS

CN 202680583 1/2013  
 CN 202821671 3/2013  
 CN 203152571 8/2013  
 CN 203563727 4/2014  
 CN 203618841 6/2014  
 CN 203662075 6/2014  
 CN 205018357 2/2016  
 WO 2010151727 12/2010

OTHER PUBLICATIONS

Ringers Gloves 179, posted at amazon.com, posting date Jun. 9, 2016, [online], [site visited Sep. 18, 2018]. Available from Internet, URL: <https://www.amazon.com/RingersGlovesR17912SlipXXLarge/dp/B01GU5BEGM> (Year: 2016).\*

Ringers Gloves R160, posted at amazon.com, posting date Jun. 9, 2016, [online], [site visited Sep. 18, 2018]. Available from Internet, URL: <https://www.amazon.com/RingersGlovesLightSiliconePadding/dp/B01GU3IV60> (Year: 2016).\*

Ringers Gloves R169-09, posted at amazon.com, posting date Jun. 9, 2016, [online], [site visited Sep. 18, 2018]. Available from Internet, URL: <https://www.amazon.com/Ringers-Gloves-Velcro-Closure-Medium/dp/B01GU4HYXK> (Year: 2016).\*

Ringers Gloves R266, posted at amazon.com, posting date Mar. 11, 2011, [online], [site visited Sep. 18, 2018]. Available from Internet,



(56)

**References Cited**

OTHER PUBLICATIONS

URL: <https://www.amazon.com/Ringers-Gloves-266-Insulated-Large/dp/B004TMLLRQ> (Year: 2011).\*

Ringers R-267, posted at amazon.com, posting date Dec. 15, 2010, [online], [site visited Sep. 18, 2018]. Available from Internet, URL: <https://www.amazon.com/RingersGlovesRoughneckImpactProtection/dp/B00BJ9UGX2> (Year: 2010).\*

\* cited by examiner

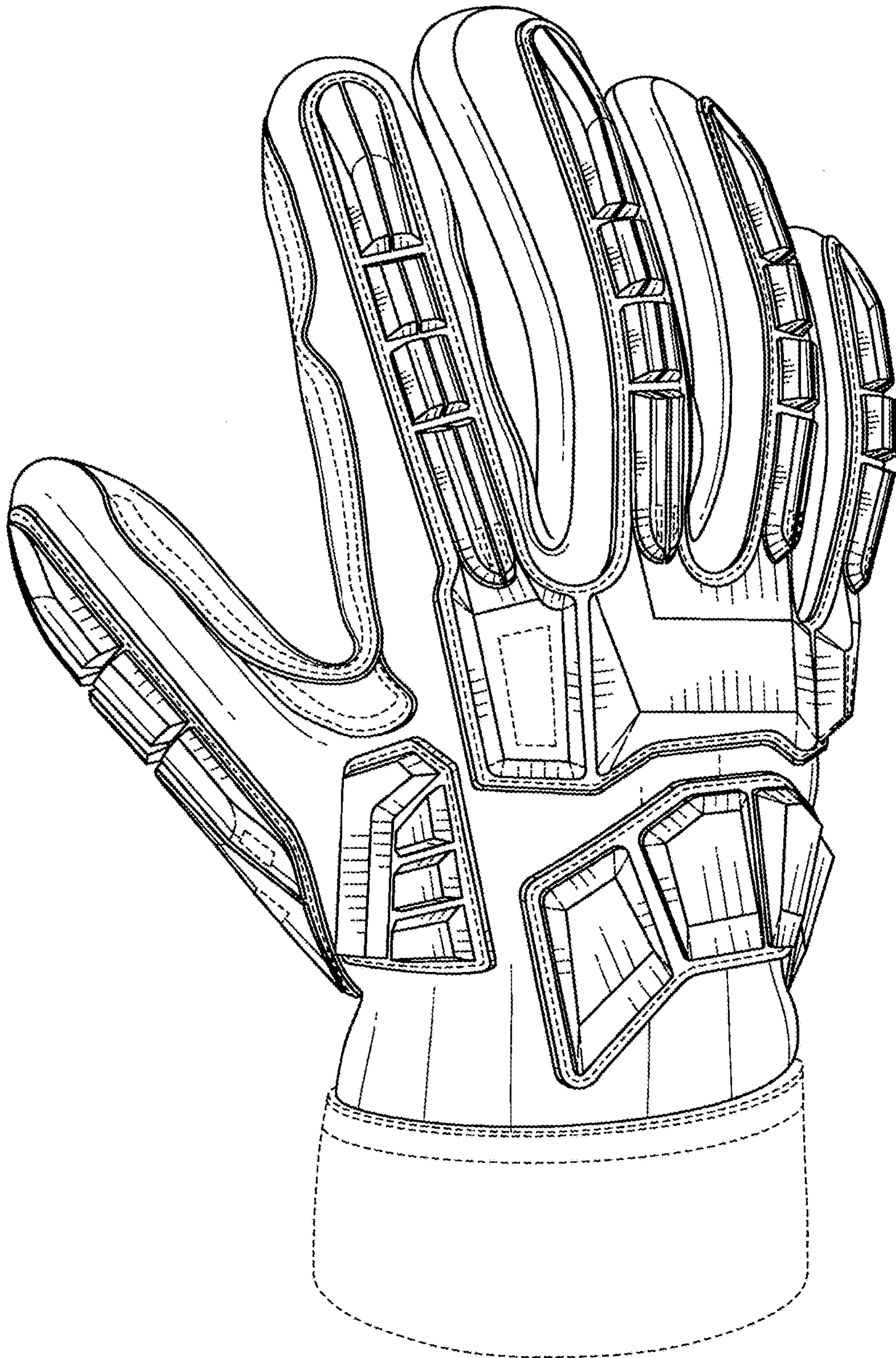


FIG. 1

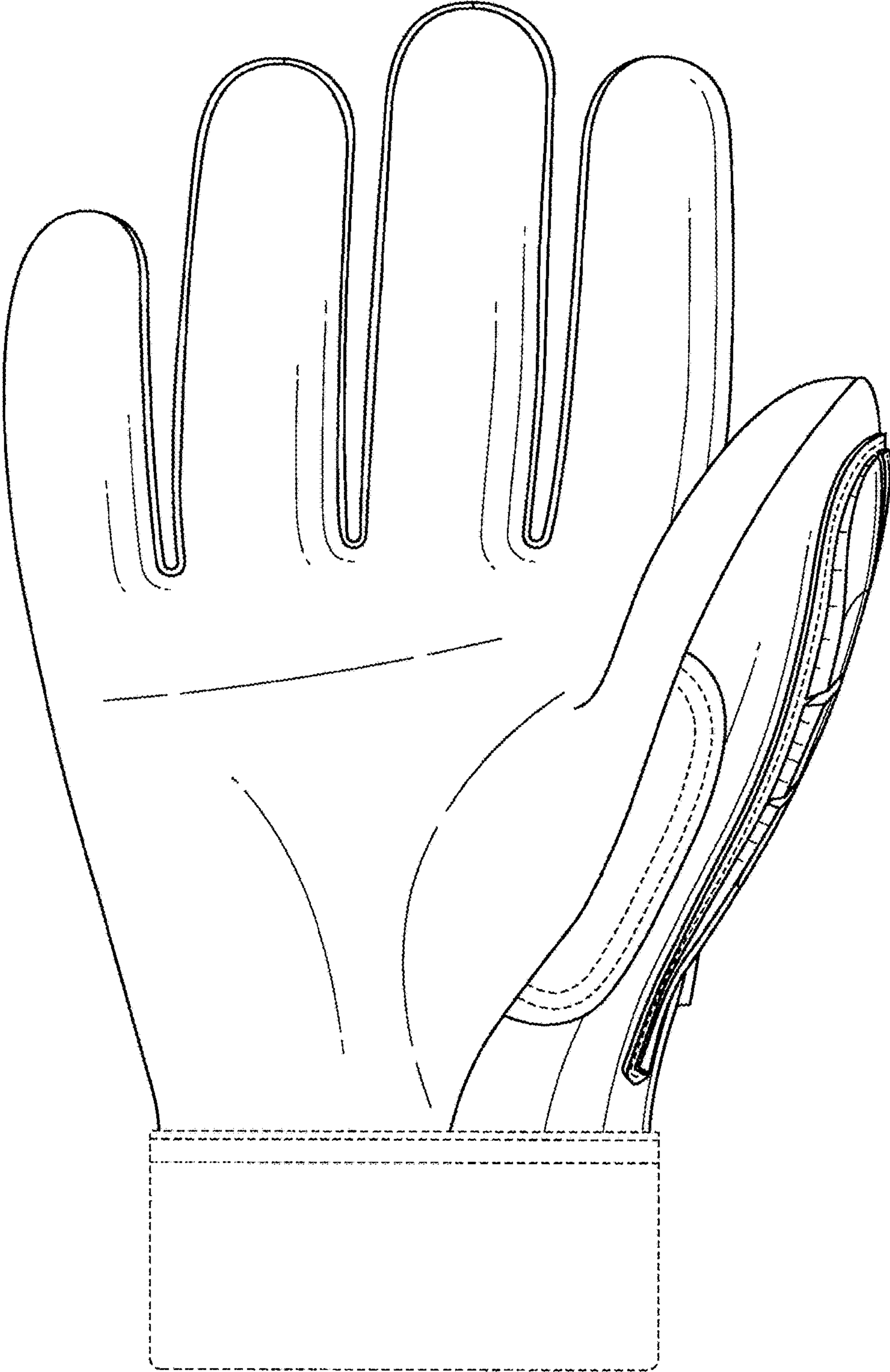


FIG. 2



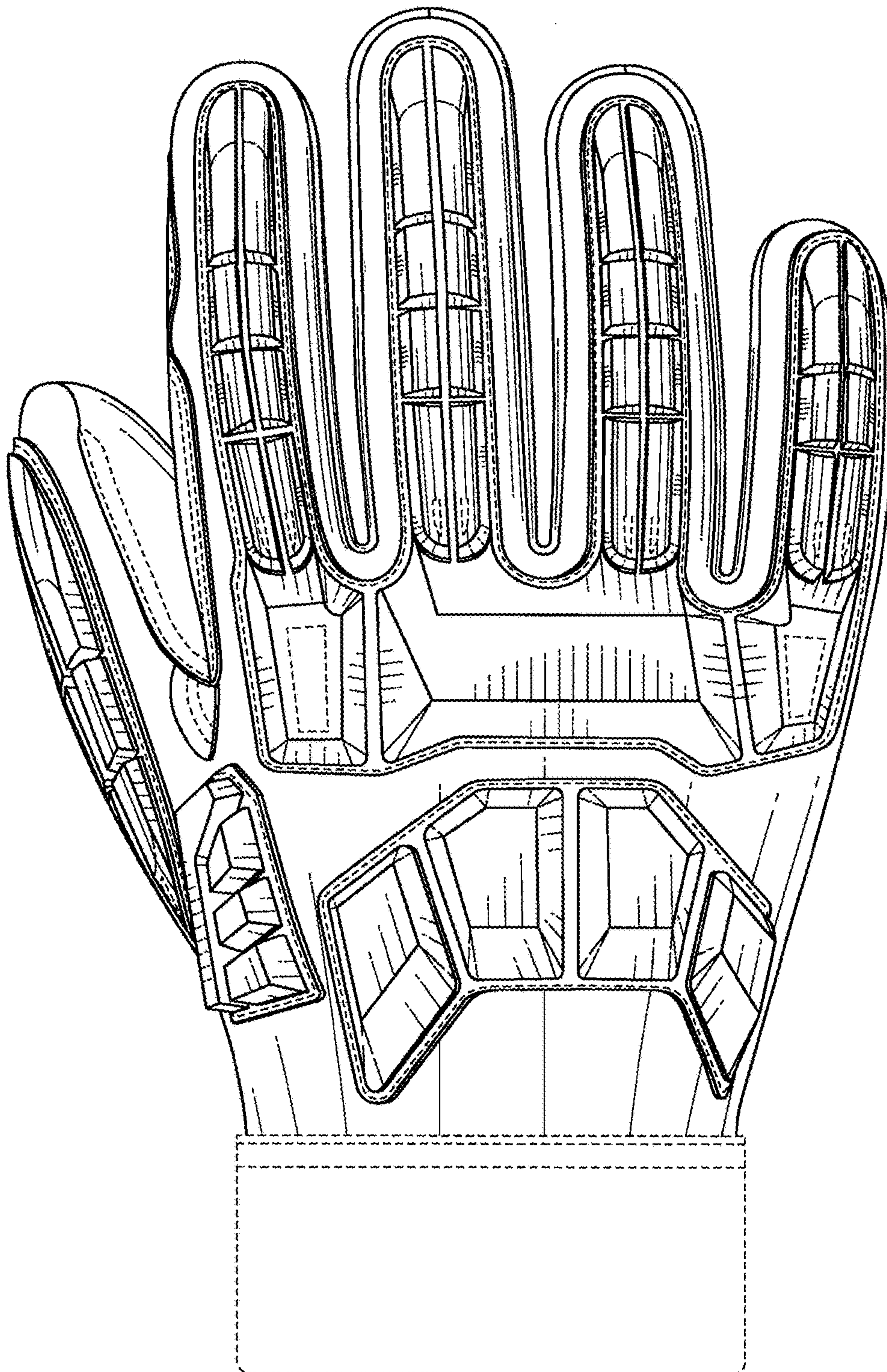


FIG. 3

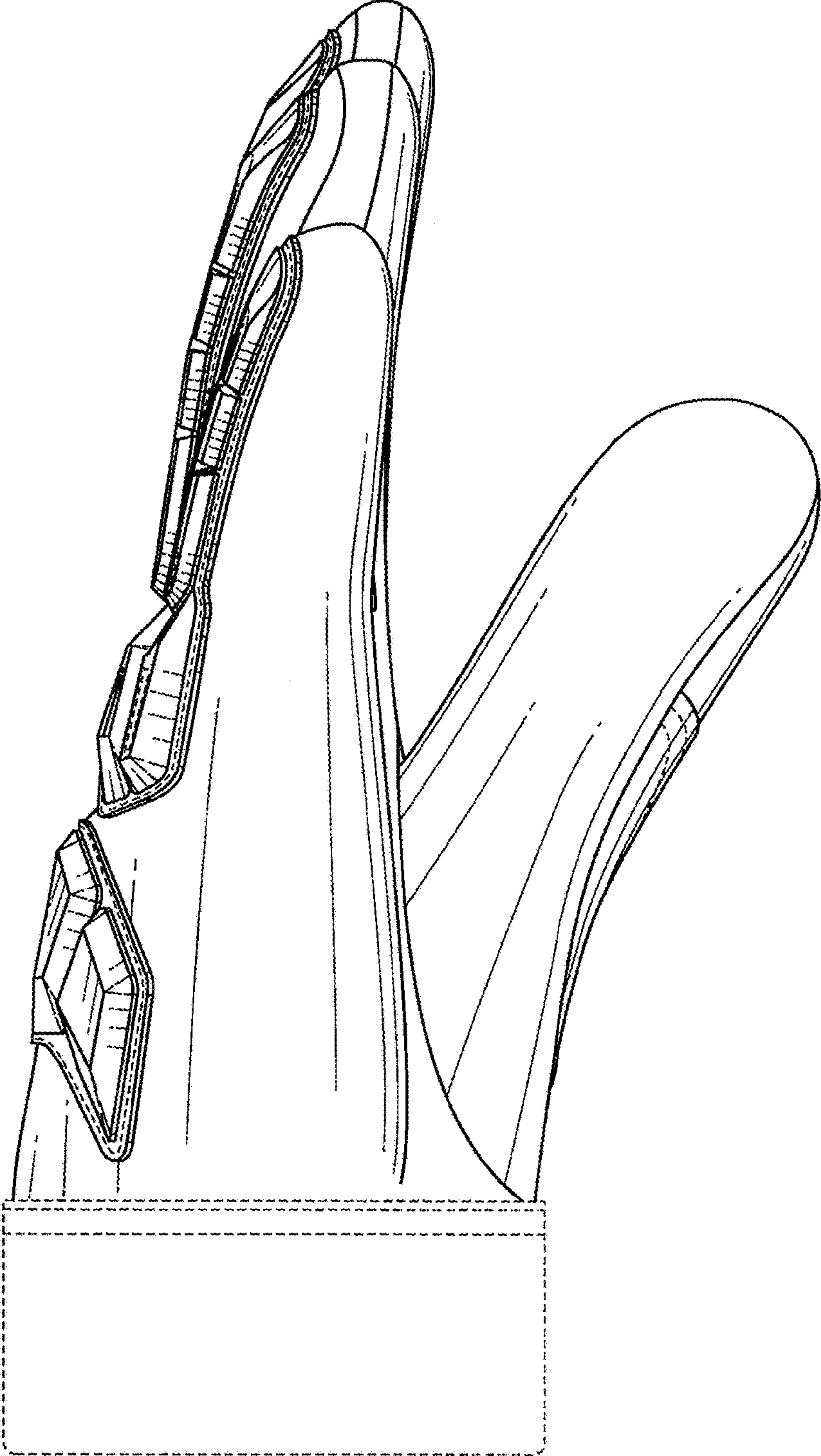


FIG. 4



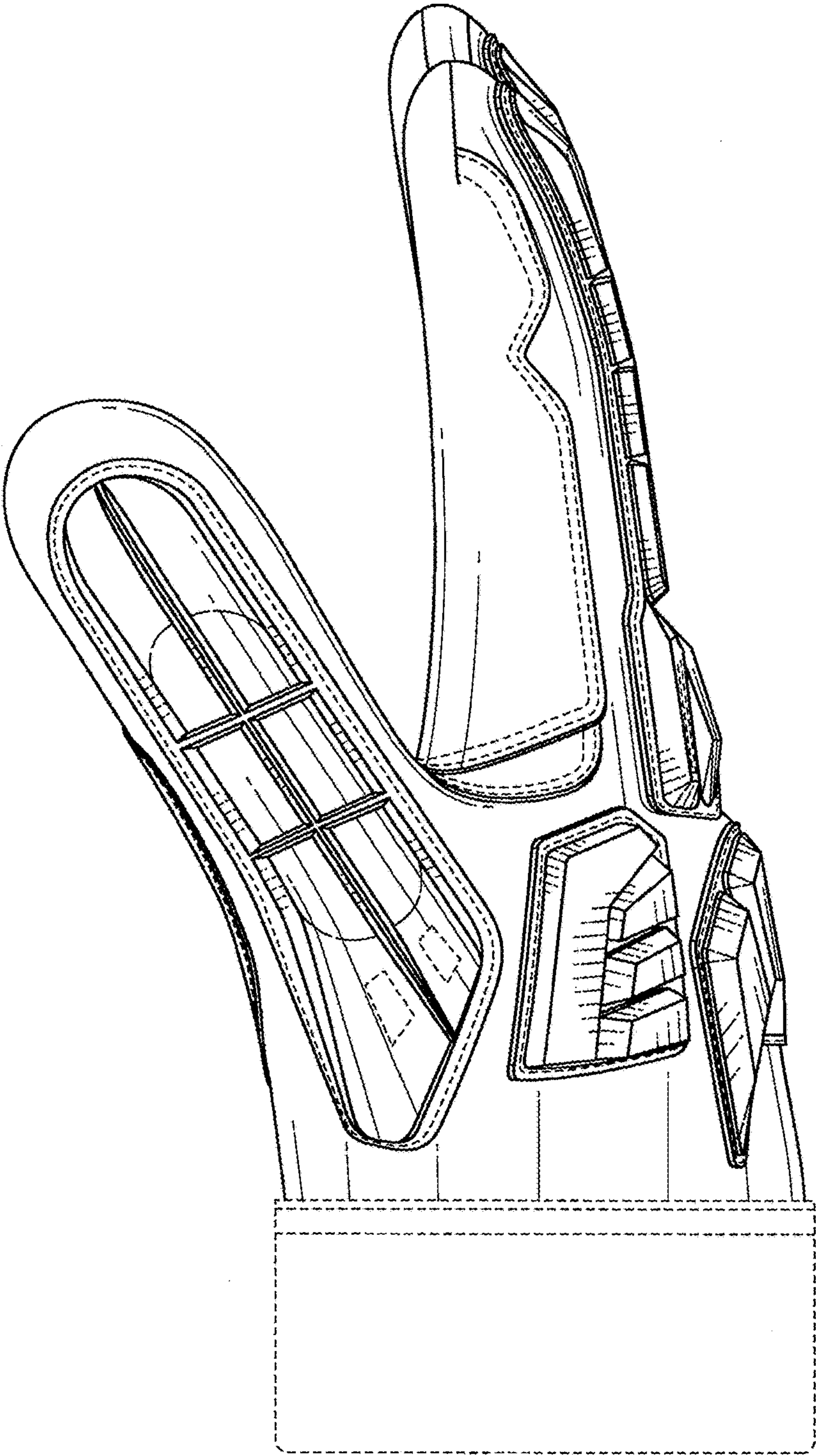


FIG. 5



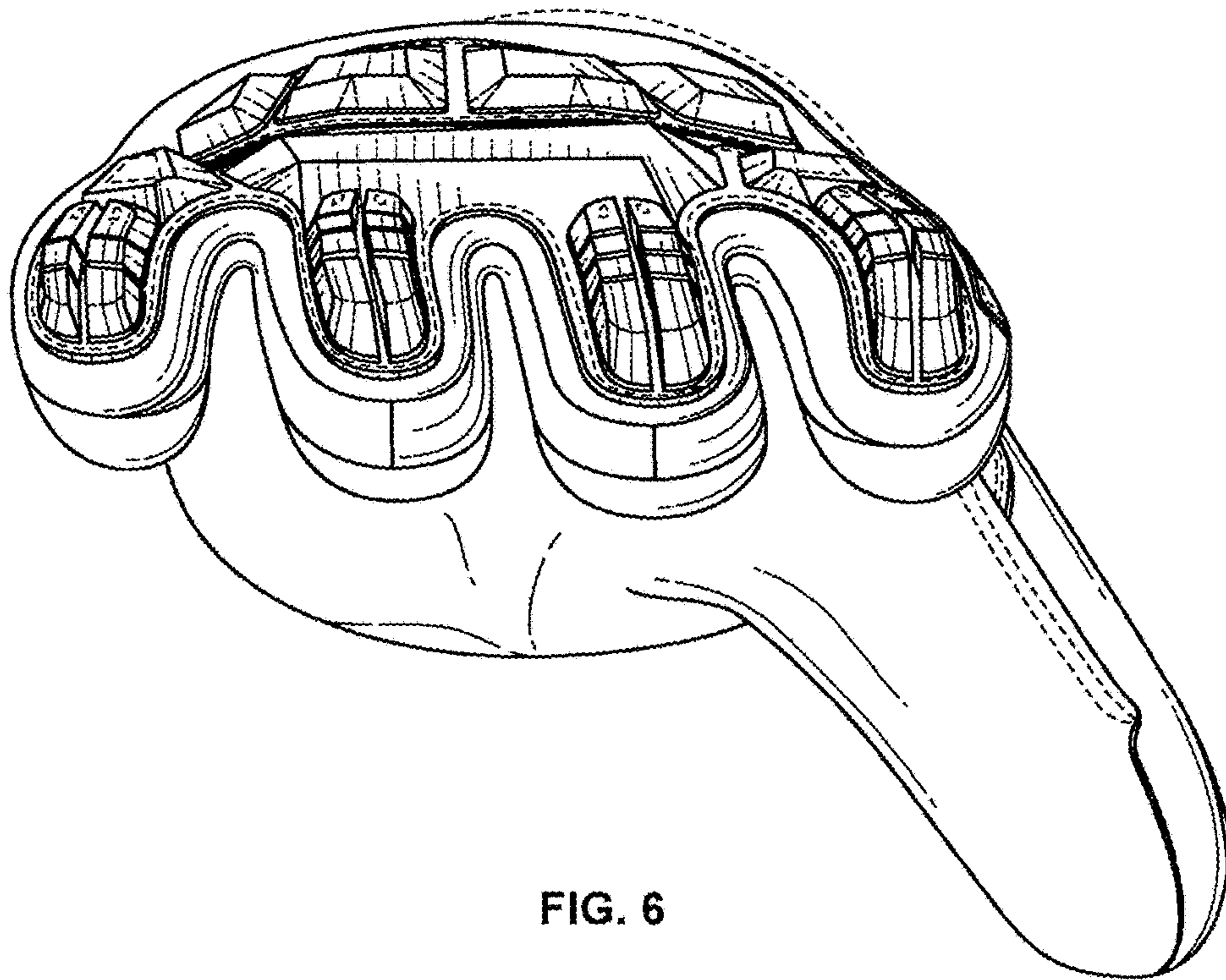


FIG. 6

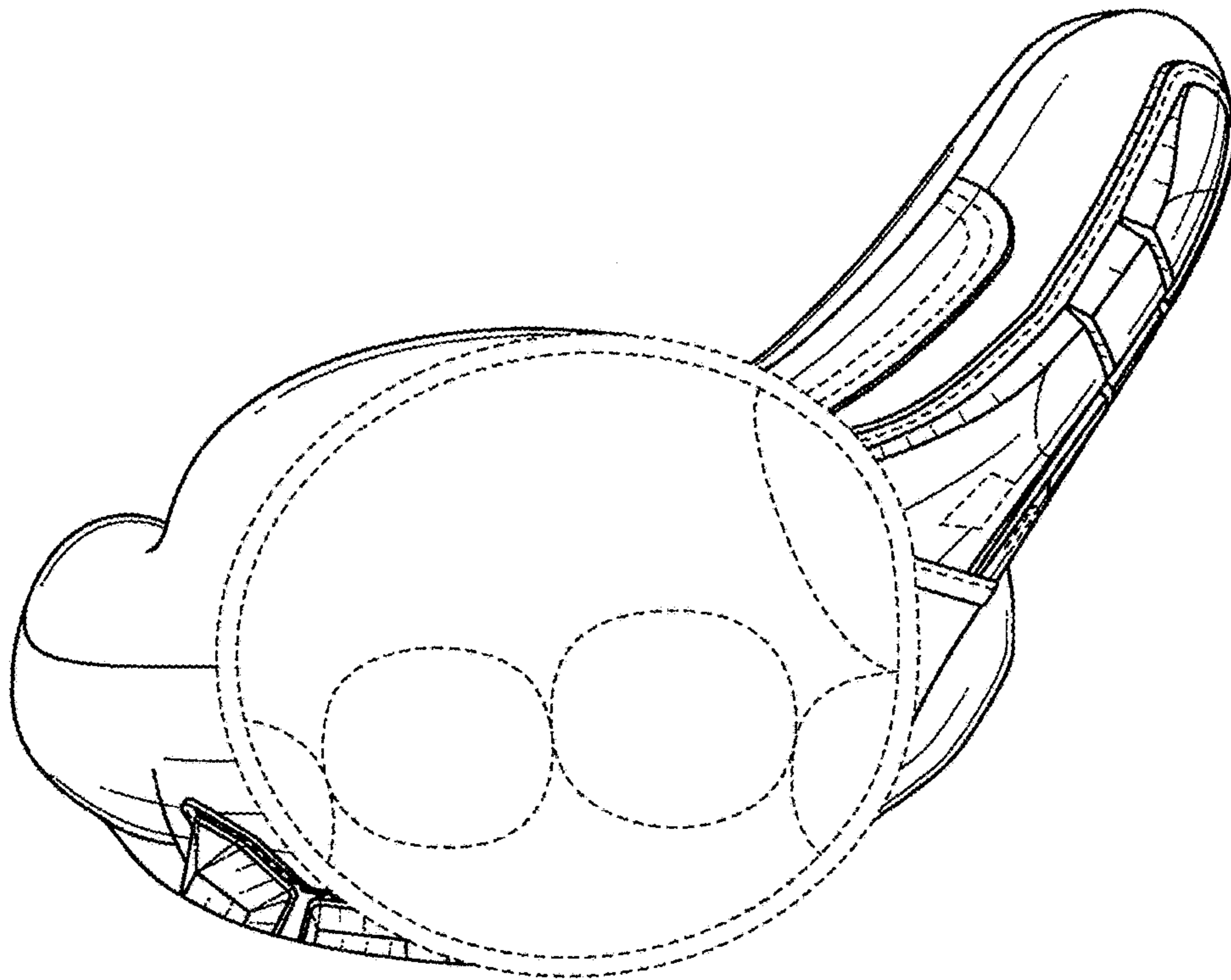


FIG. 7