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

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- (54) **TRIGGER**
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- 5,119,974 A 6/1992 Mann
- 5,147,074 A 9/1992 Battezzore
- 5,257,724 A 11/1993 Steijns
- D349,642 S 8/1994 Abfier
- D351,646 S 10/1994 Foster et al.
- D351,991 S 11/1994 Bertolini
- D353,321 S 12/1994 Steijns et al.
- 5,507,418 A 4/1996 Dobbs et al.
- 5,542,581 A 8/1996 Habora et al.
- 5,553,750 A 9/1996 Foster
- 5,570,840 A 11/1996 Gettinger et al.
- 5,575,407 A 11/1996 Foster et al.

(Continued)

(\*\*) Term: **14 Years**

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**FOREIGN PATENT DOCUMENTS**

- AU 319086 S 4/2008
- AU 319087 S 4/2008

(Continued)

**Related U.S. Application Data**

- (62) Division of application No. 29/418,865, filed on Apr. 23, 2012, now Pat. No. Des. 672,240, which is a division of application No. 29/386,704, filed on Mar. 3, 2011, now Pat. No. Des. 661,187.

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- (58) **Field of Classification Search** ..... D9/692,  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D243,333 S 2/1977 Tada
- D247,302 S 2/1978 Federico et al.
- D251,382 S 3/1979 Reed
- D259,332 S 5/1981 Walton
- D272,081 S 1/1984 Suhajda et al.
- 4,434,917 A 3/1984 Saito et al.
- 4,643,338 A 2/1987 Iizuka
- 4,922,859 A 5/1990 Durell et al.
- 5,018,647 A 5/1991 Abplanalf
- D327,222 S 6/1992 Fuchs

**OTHER PUBLICATIONS**

So Lovely product pages of a bottle and sprayer from Daum.net website [online] [retrieved on Jul. 11, 2011], 4 pages. Retrieved from <URL: <http://shopping.dam.net/product/productdetail.daum?productid=C88667258&sort>>.

(Continued)

*Primary Examiner* — Susan Bennett Hattan

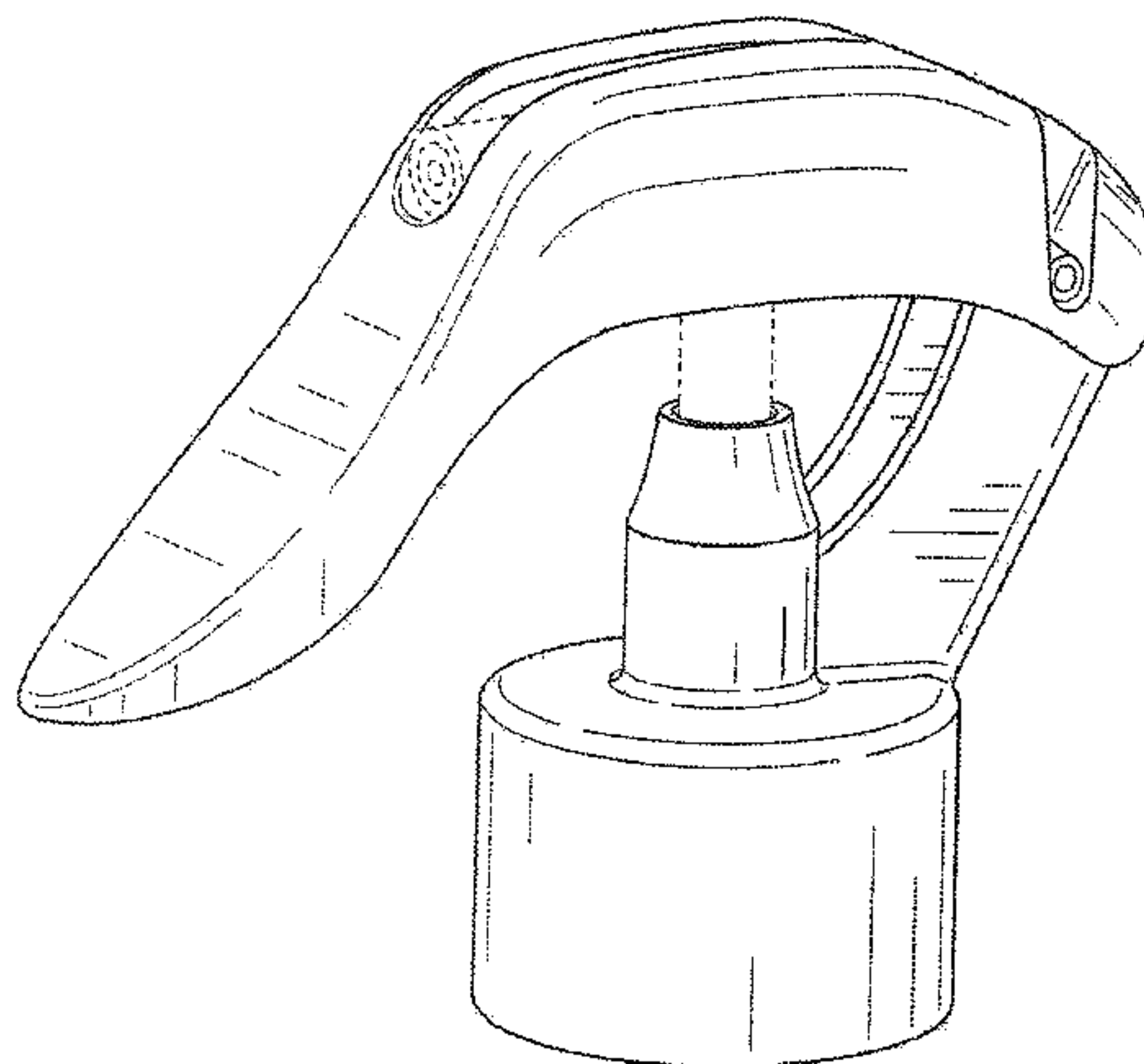
(57) **CLAIM**

The ornamental design for a trigger, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of a top, front, and left side of an ornamental design for trigger;  
FIG. 2 is a front elevational view of the trigger of FIG. 1;  
FIG. 3 is a rear elevational view of the trigger of FIG. 1;  
FIG. 4 is a left side elevational view of the trigger of FIG. 1;  
FIG. 5 is a right side elevational view of the trigger of FIG. 1;  
and,  
FIG. 6 is a top plan view of the trigger of FIG. 1.  
The broken lines are for the purpose of illustrating environmental structure and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



# US D678,065 S

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## U.S. PATENT DOCUMENTS

5,636,768 A 6/1997 Yamada  
 5,704,521 A 1/1998 Grogan et al.  
 5,706,984 A 1/1998 Tada et al.  
 D400,102 S 10/1998 Tada  
 D406,052 S 2/1999 Dumont et al.  
 5,944,223 A 8/1999 Klima et al.  
 6,168,050 B1 1/2001 Battezzore  
 6,206,243 B1 3/2001 Schneider et al.  
 6,223,380 B1 5/2001 Klima et al.  
 D444,700 S 7/2001 Ebert  
 D446,721 S 8/2001 Kimble et al.  
 D451,388 S 12/2001 Spengler  
 6,325,304 B1 12/2001 Brite et al.  
 D454,306 S 3/2002 Sweeton et al.  
 6,360,918 B1 3/2002 Butler  
 D456,262 S 4/2002 Cummings  
 6,364,171 B1 4/2002 Chalupsky et al.  
 6,439,481 B2 8/2002 von Schuckmann  
 D463,972 S 10/2002 Perrin et al.  
 D475,294 S 6/2003 Foster et al.  
 D481,305 S 10/2003 Walters et al.  
 6,851,625 B1 2/2005 Kuo  
 D521,864 S 5/2006 Cartoni  
 D523,337 S 6/2006 Yang  
 D525,123 S 7/2006 Walters et al.  
 D528,001 S 9/2006 Schroeder et al.  
 D528,002 S 9/2006 Schroeder et al.  
 D528,420 S 9/2006 Schroeder et al.  
 D528,916 S 9/2006 Schroeder et al.  
 D532,299 S 11/2006 Kuo  
 D536,977 S 2/2007 Schroder et al.  
 D538,172 S 3/2007 Camby  
 D540,193 S 4/2007 Schimminger  
 D545,209 S 6/2007 Batliner  
 D546,683 S 7/2007 Yang  
 7,249,692 B2 7/2007 Walters et al.  
 D550,079 S 9/2007 Yang  
 D553,003 S 10/2007 Baker et al.  
 D556,038 S 11/2007 Chupak  
 7,303,150 B2 12/2007 Hildebrand  
 D562,696 S 2/2008 Baker et al.  
 D562,697 S 2/2008 Baker et al.  
 D564,881 S 3/2008 Chupak  
 D565,948 S 4/2008 Maas et al.  
 D565,949 S 4/2008 Maas et al.  
 D567,082 S 4/2008 Hildebrand  
 D567,083 S 4/2008 Welp et al.  
 D567,652 S 4/2008 Binderbauer et al.  
 D567,653 S 4/2008 Binderbauer et al.  
 D571,204 S 6/2008 Sweeton  
 D571,205 S 6/2008 Sweeton  
 D571,206 S 6/2008 Sweeton  
 D573,021 S 7/2008 Ohshima  
 D573,463 S 7/2008 Ohshima  
 D580,760 S 11/2008 Costa Quintas  
 D581,269 S 11/2008 Alluigi  
 D582,279 S 12/2008 Darr et al.  
 D582,769 S 12/2008 Turchi  
 D582,770 S 12/2008 Turchi  
 D582,771 S 12/2008 Cantoni  
 D583,233 S 12/2008 Cantoni et al.  
 D583,669 S 12/2008 Seum et al.  
 D584,623 S 1/2009 Chupak  
 D584,958 S 1/2009 Schiesser  
 7,478,739 B2 1/2009 Foster  
 D587,137 S 2/2009 Hayden et al.  
 D587,574 S 3/2009 Cantoni et al.  
 D587,575 S 3/2009 Hildebrand et al.  
 D588,004 S 3/2009 Hildebrand  
 D588,454 S 3/2009 Sweeton et al.  
 D588,456 S 3/2009 Dejong et al.  
 D589,795 S 4/2009 Sweeton et al.  
 D592,060 S 5/2009 Chupak  
 D592,523 S 5/2009 Padain et al.  
 D596,048 S 7/2009 Hayden et al.  
 D599,667 S 9/2009 Gedmin  
 D601,897 S 10/2009 Contiero  
 7,621,468 B2 11/2009 Smith et al.

D609,109 S 2/2010 Gieske et al.  
 D615,404 S 5/2010 Pitzer et al.  
 D622,143 S 8/2010 Hildebrand  
 D623,942 S 9/2010 Alluigi  
 D628,067 S 11/2010 Pearson et al.  
 D655,391 S \* 3/2012 Chen ..... D23/226  
 D660,150 S \* 5/2012 Fournet ..... D9/448  
 2004/0245208 A1 12/2004 Dennison  
 2006/0113329 A1 6/2006 Walters et al.  
 2006/0138176 A1 6/2006 Lasserre et al.  
 2006/0186144 A1 8/2006 Tinsley  
 2007/0119870 A1 5/2007 Lasserre et al.  
 2007/0181606 A1 8/2007 Foster  
 2007/0246481 A1 10/2007 Sweeton  
 2008/0116222 A1 5/2008 Alluigi  
 2008/0223881 A1 9/2008 Clynes  
 2008/0272152 A1 11/2008 Alluigi  
 2008/0315018 A1 12/2008 Withers  
 2010/0059551 A1 3/2010 Tomkins et al.  
 2010/0140299 A1 6/2010 Sweeton et al.  
 2010/0276454 A1 11/2010 Espinoza et al.

## FOREIGN PATENT DOCUMENTS

AU 329745 S 2/2010  
 AU 329748 S 2/2010  
 AU 333298 S 10/2010  
 AU 333299 S 10/2010  
 CA 63328 5/1989  
 CA 122680 11/2007  
 CA 122681 11/2007  
 CA 122682 11/2007  
 CA 127035 4/2009  
 CN 3063181 9/1997  
 CN 3111052 5/1999  
 CN 3137597 2/2000  
 CN 3156654 8/2000  
 CN 3210188 11/2001  
 CN 3215194 12/2001  
 CN 3222810 2/2002  
 CN 3235358 5/2002  
 CN 3284305 3/2003  
 CN 3301614 6/2003  
 CN 3303072 6/2003  
 CN 3304568 7/2003  
 CN 33378444 11/2003  
 CN 3376865 7/2004  
 CN 3394313 9/2004  
 CN 3493577 12/2005  
 CN 3562225 9/2006  
 CN 3568575 10/2006  
 CN 3577289 11/2006  
 CN 3592740 12/2006  
 CN 3597485 1/2007  
 CN 3612603 2/2007  
 CN 3612604 2/2007  
 CN 3623444 3/2007  
 CN 3630671 4/2007  
 CN 3677500 8/2007  
 CN 300686372 9/2007  
 CN 300695502 10/2007  
 CN 300697895 10/2007  
 CN 300812157 8/2008  
 CN 300852463 11/2008  
 CN 300899391 4/2009  
 CN 300911974 4/2009  
 CN 301019901 9/2009  
 CN 301038099 10/2009  
 CN 301127764 2/2010  
 CN 301127772 2/2010  
 CN 301408570 12/2010  
 EM 001157853-0001 9/2010  
 EM 001157853-0002 9/2010  
 EM 001157853-0003 9/2010  
 EM 001157853-0004 9/2010  
 EM 001157853-0007 9/2010  
 EM 001157853-0008 9/2010  
 EM 001157853-0009 9/2010  
 JP D1117786 8/2001  
 JP D1117787 8/2001



# US D678,065 S

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JP	D1131621	1/2002
JP	D1150200	8/2002
JP	D1150201	8/2002
JP	D1150211	8/2002
JP	D1150746	8/2002
JP	D1150757	8/2002
JP	D1150758	8/2002
JP	D1150759	8/2002
JP	D1150867	8/2002
JP	D1165974	2/2003
JP	D1174015	5/2003
JP	D1174183	5/2003
JP	D1175381	6/2003
JP	D1187943	10/2003
JP	D1194037	1/2004
JP	D1199206	3/2004
JP	D1204914	5/2004
JP	D1270555	5/2006
JP	D1286454	11/2006
JP	D1286742	11/2006
JP	D1305668	7/2007

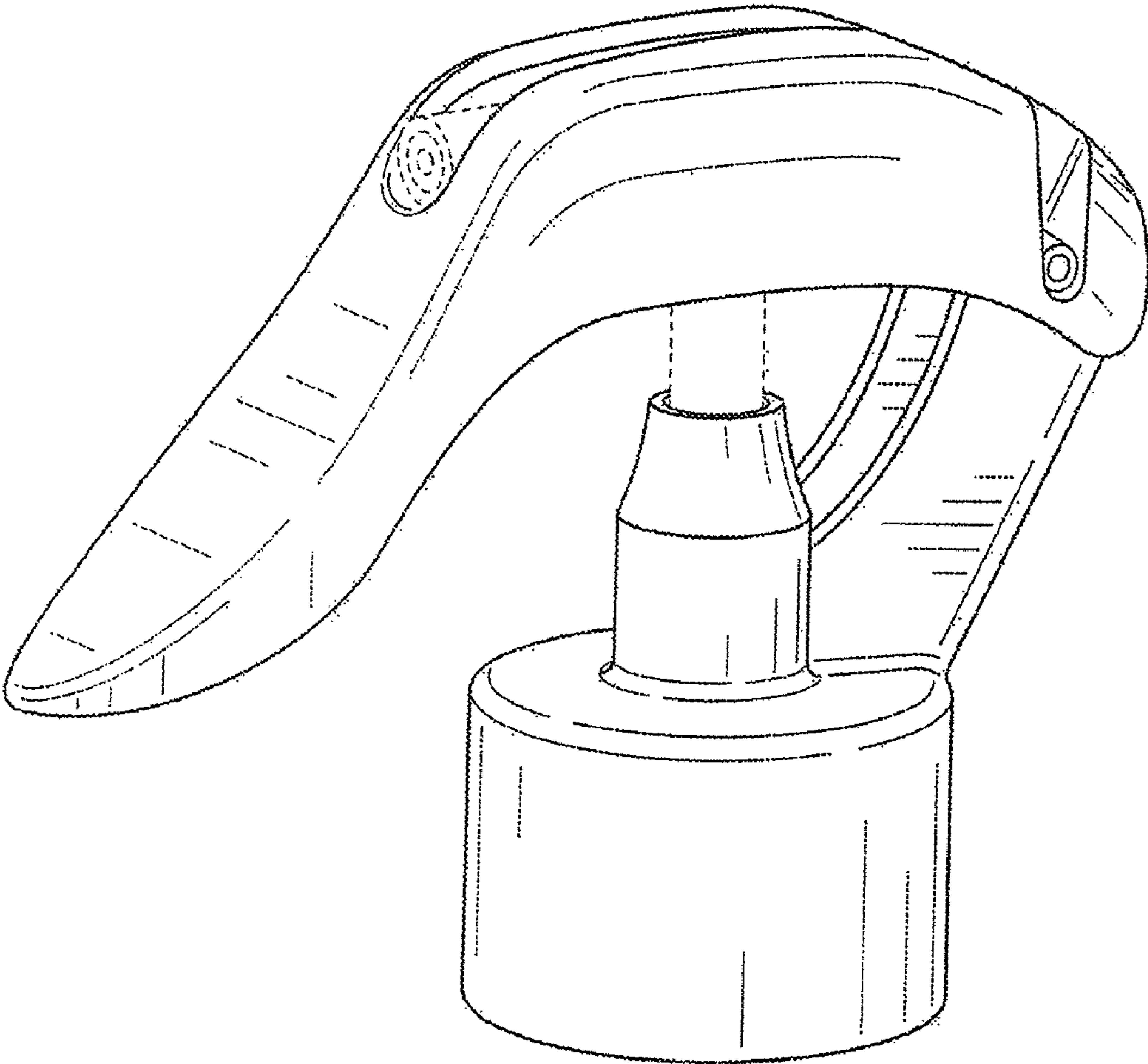
JP	D1325002	3/2008
JP	D1327148	4/2008
JP	D1327410	4/2008
JP	D1377762	1/2010
KR	914748	11/1991
KR	914749	11/1991
WO	WO2010013908 A2	2/2010
WO	WO2011030232 A1	3/2011

## OTHER PUBLICATIONS

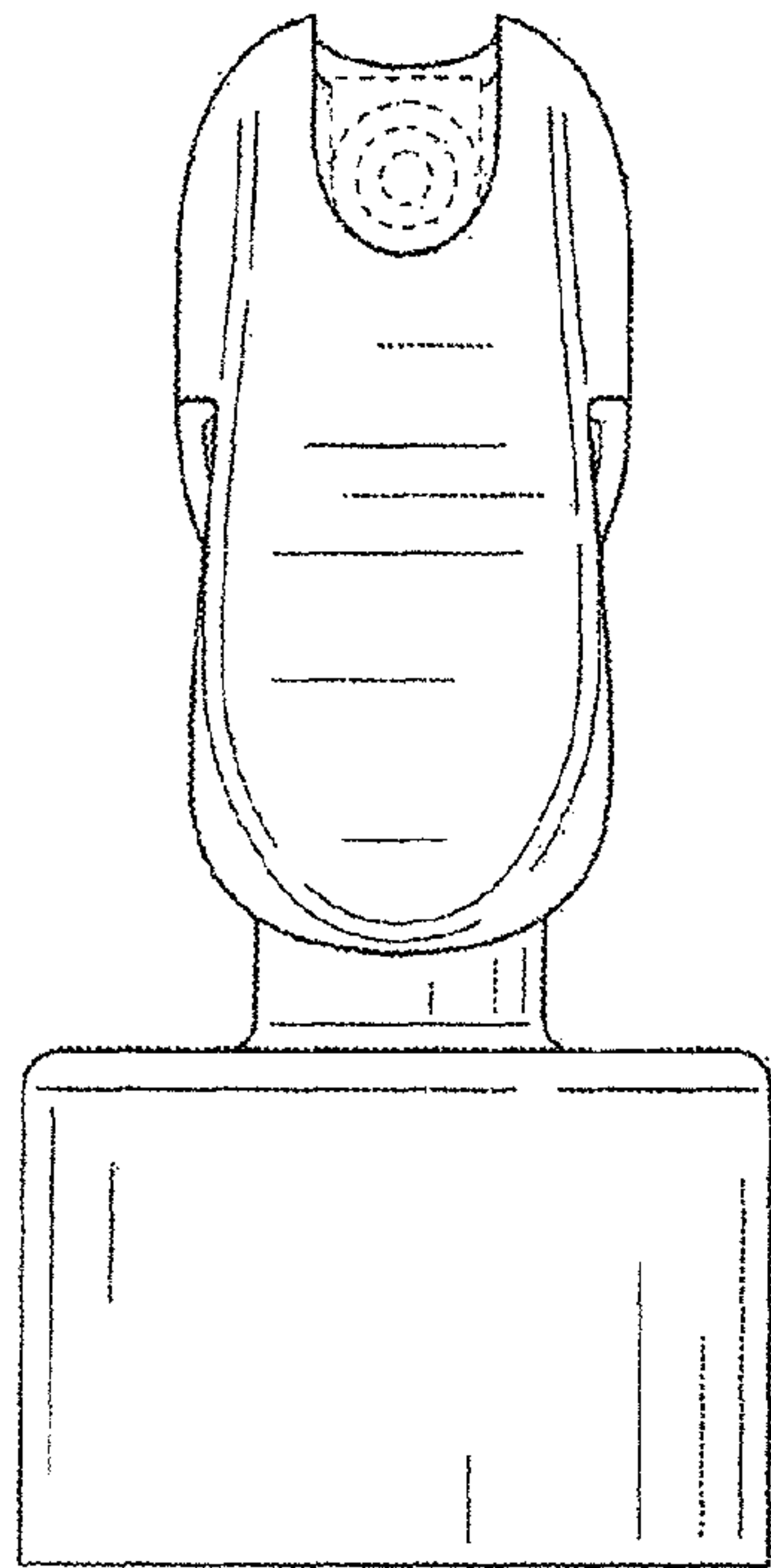
The Faceshop product page of a bottle and sprayer from blog.naver.com website [online] [retrieved on Jun. 4, 2011, 10 pages. Retrieved from <URL: [http://blog.naver.com/PostPrint.nhn?blogId=annasui\\_kiss&logNo=10022234362](http://blog.naver.com/PostPrint.nhn?blogId=annasui_kiss&logNo=10022234362)>.

The Faceshop product pages of a bottle and sprayer from ebay.com website [online] [retrieved Jul. 11, 2001], 3 pages. Retrieved from <URL: <http://cgi.ebay.com/The-Face-Shop-Jewel-Therapy-Deep-Care-Serum-80ml-/170617927651>>.

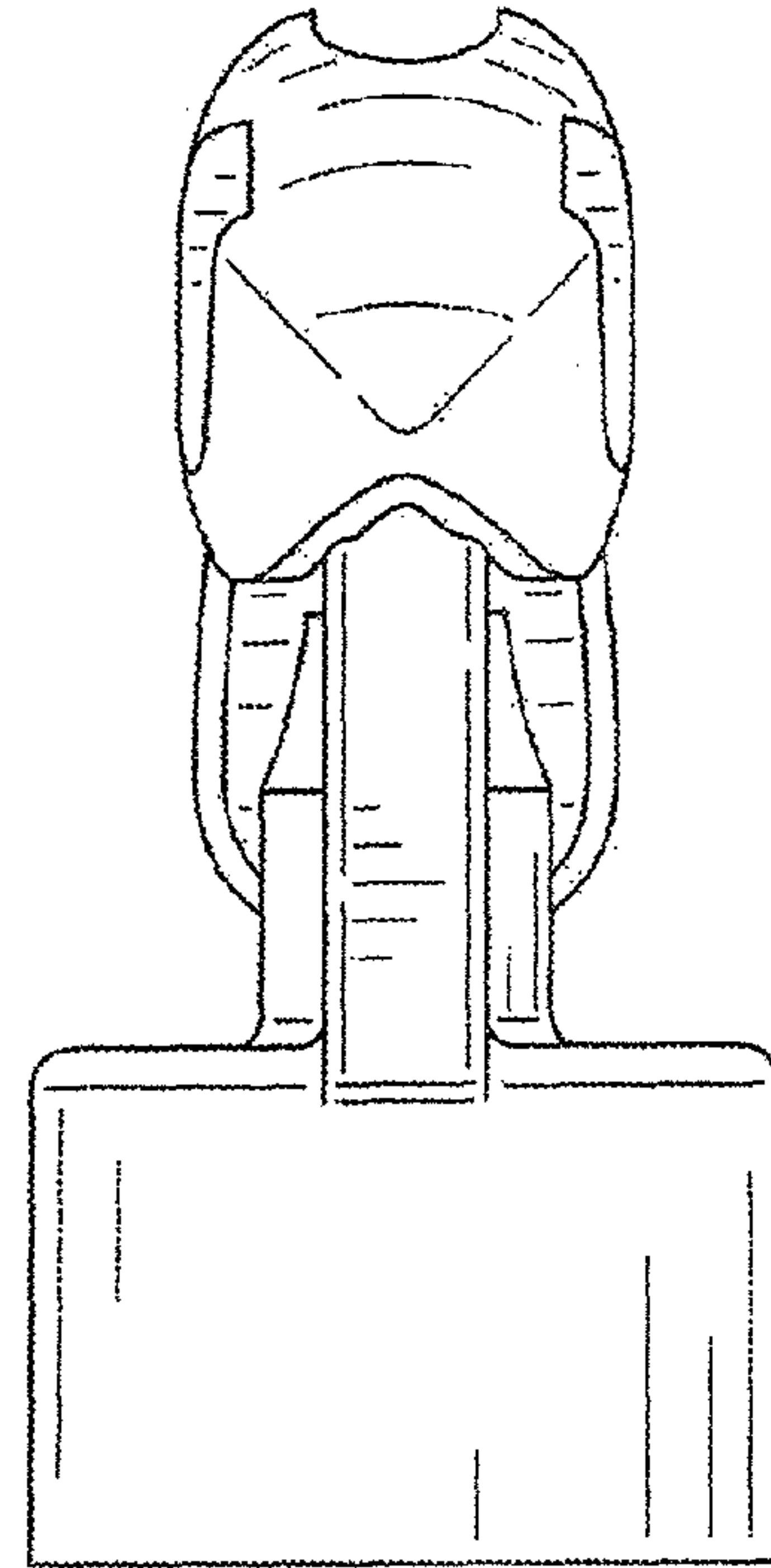
\* cited by examiner



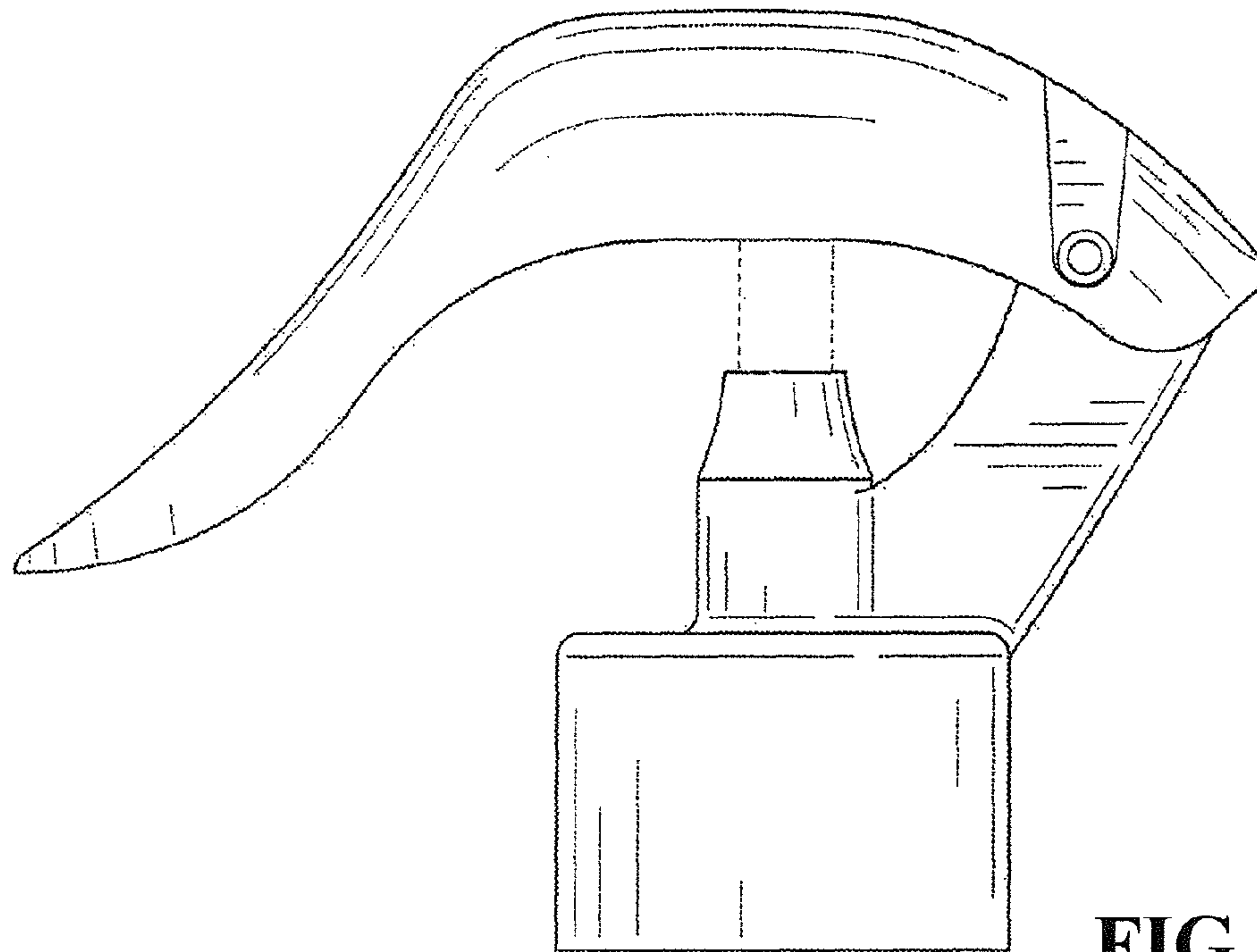
**FIG. 1**



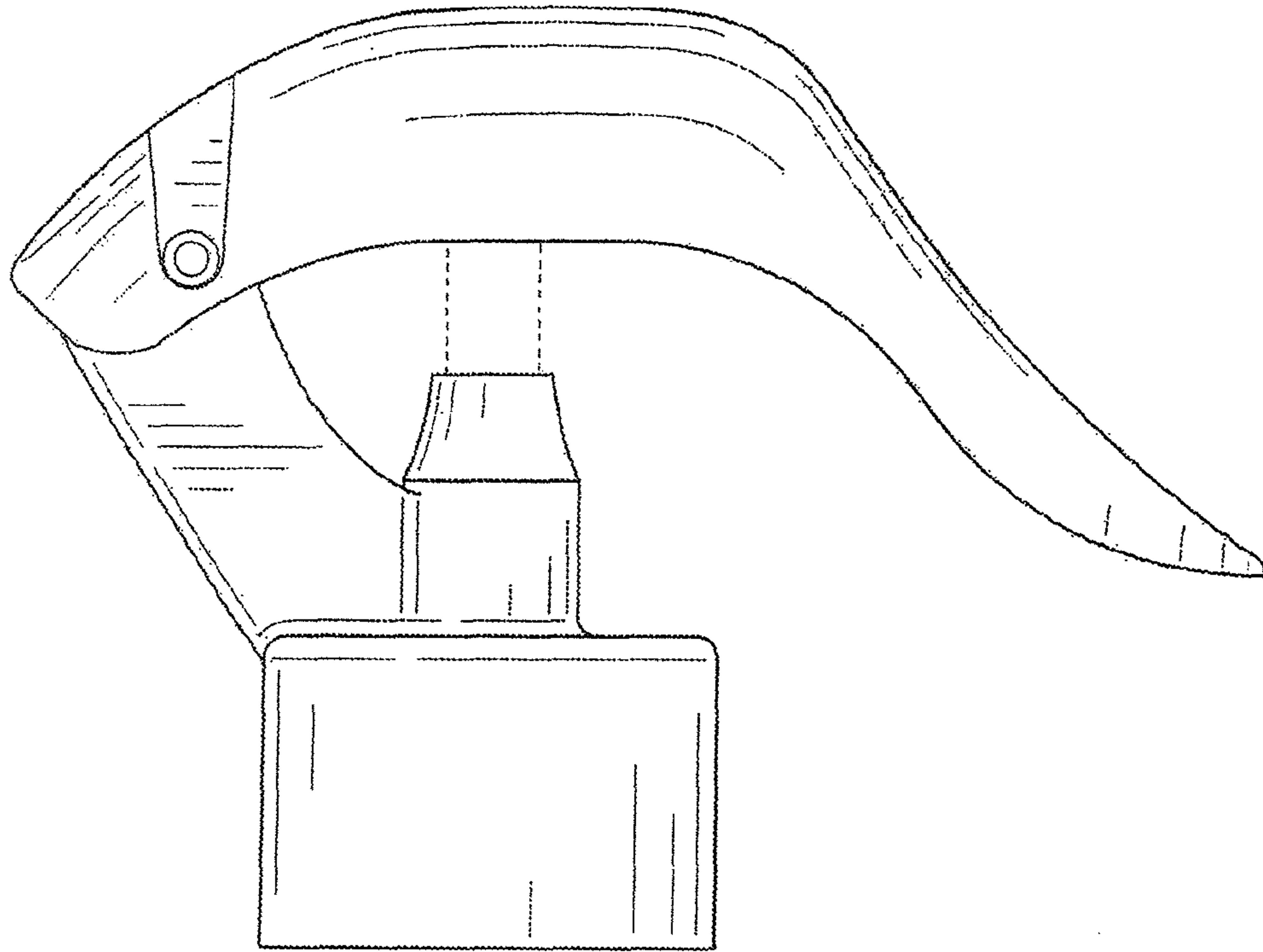
**FIG. 2**



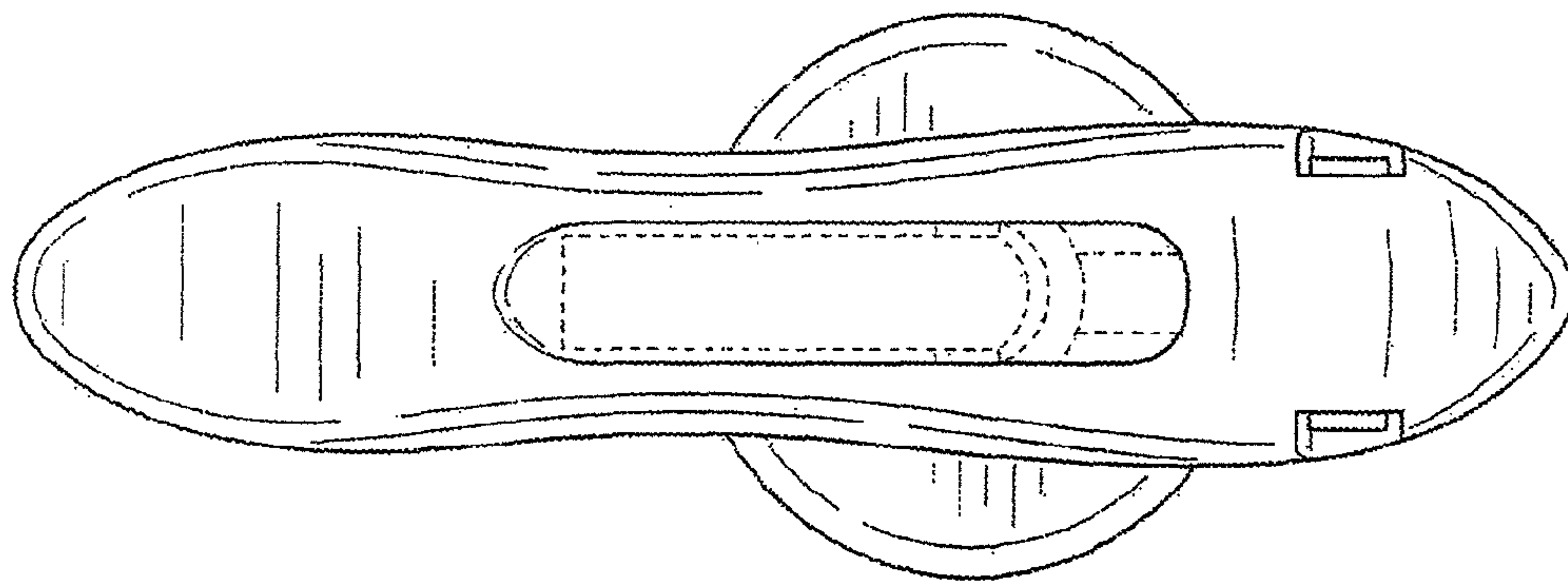
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**