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

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(54) **HOSE FOR CLEANER**

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Suwon-si (KR)

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(51) **LOC (10) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/31**

(58) **Field of Classification Search**  
USPC ..... D23/266; D32/31; 15/414, 314-315;  
285/7; D5/1  
CPC ..... F16L 11/121; F16L 11/15; F16L 11/16;  
F16L 11/08  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D21,561 S \* 5/1892 Wilkinson ..... D23/266  
D46,944 S \* 2/1915 Coughlin ..... D23/266  
D180,850 S \* 8/1957 Stahl ..... D23/266  
D213,828 S \* 4/1969 Blake ..... D23/266  
D222,643 S \* 11/1971 Martin et al. .... D23/266  
3,658,097 A \* 4/1972 Martin et al. .... 138/121  
D267,906 S \* 2/1983 Parise et al. .... D32/31  
D294,413 S \* 2/1988 Berfield et al. .... D32/31  
D294,414 S \* 2/1988 Berfield et al. .... D32/31  
D296,356 S \* 6/1988 Kanao ..... D23/266  
D299,772 S \* 2/1989 Smith ..... D32/31  
D300,574 S \* 4/1989 Smith ..... D32/31  
D330,615 S \* 10/1992 Essex et al. .... D32/31  
D330,616 S \* 10/1992 Wareham et al. .... D32/31

D330,787 S \* 11/1992 Waltz et al. .... D32/31  
D333,020 S \* 2/1993 McKnight ..... D32/31  
D334,261 S \* 3/1993 McKnight ..... D32/31  
D344,821 S \* 3/1994 McKnight ..... D32/31  
D344,822 S \* 3/1994 Miller et al. .... D32/31  
D356,407 S \* 3/1995 Smith ..... D32/31  
D381,482 S \* 7/1997 Medema et al. .... D32/31  
D384,453 S \* 9/1997 Bartz ..... D32/31  
D413,657 S \* 9/1999 Lidgett ..... D23/266  
D413,968 S \* 9/1999 Lester et al. .... D23/266  
D419,653 S \* 1/2000 Lidgett ..... D23/266  
D425,184 S \* 5/2000 Lidgett ..... D23/266  
D443,344 S \* 6/2001 Evans ..... D23/266  
D478,969 S \* 8/2003 Mezzalira ..... D23/266  
D531,708 S \* 11/2006 Wagner et al. .... D23/266  
D532,947 S \* 11/2006 Muscarella ..... D32/31  
7,159,270 B2 \* 1/2007 Genoa et al. .... 15/314  
D605,737 S \* 12/2009 von Glanstaetten et al. D23/266  
D611,576 S \* 3/2010 Tokuno ..... D23/266  
D613,378 S \* 4/2010 Hinson ..... D23/266  
D642,245 S \* 7/2011 Mezzalira et al. .... D23/266  
D642,246 S \* 7/2011 Mezzalira et al. .... D23/266  
D671,196 S \* 11/2012 Montalvo et al. .... D23/266  
D723,670 S \* 3/2015 Lorraine ..... D23/266

(Continued)

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(74) *Attorney, Agent, or Firm* — NSIP Law

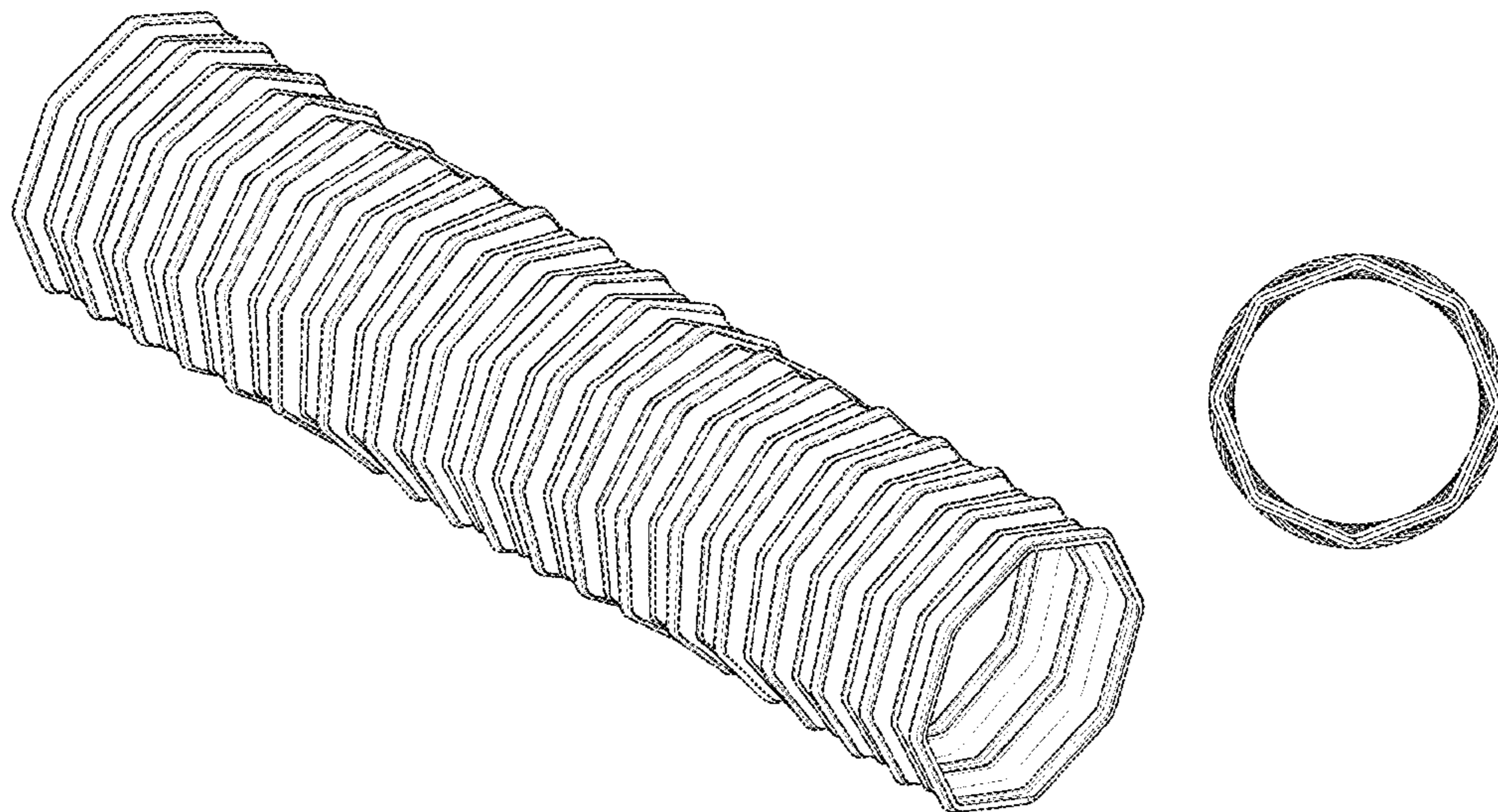
(57) **CLAIM**

The ornamental design for a hose for cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a hose for cleaner showing our new 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 view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 7 Drawing Sheets**



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(56)

## References Cited

### U.S. PATENT DOCUMENTS

D724,187 S *	3/2015	Savage et al. ....	D23/266	
D728,756 S *	5/2015	Savage et al. ....	D23/266	* cited by examiner
D731,033 S *	6/2015	Kury .....	D23/266	
2003/0221736 A1 *	12/2003	Laurent et al. ....	138/123	
2014/0102578 A1 *	4/2014	Bartel et al. ....	138/123	



FIG. 1

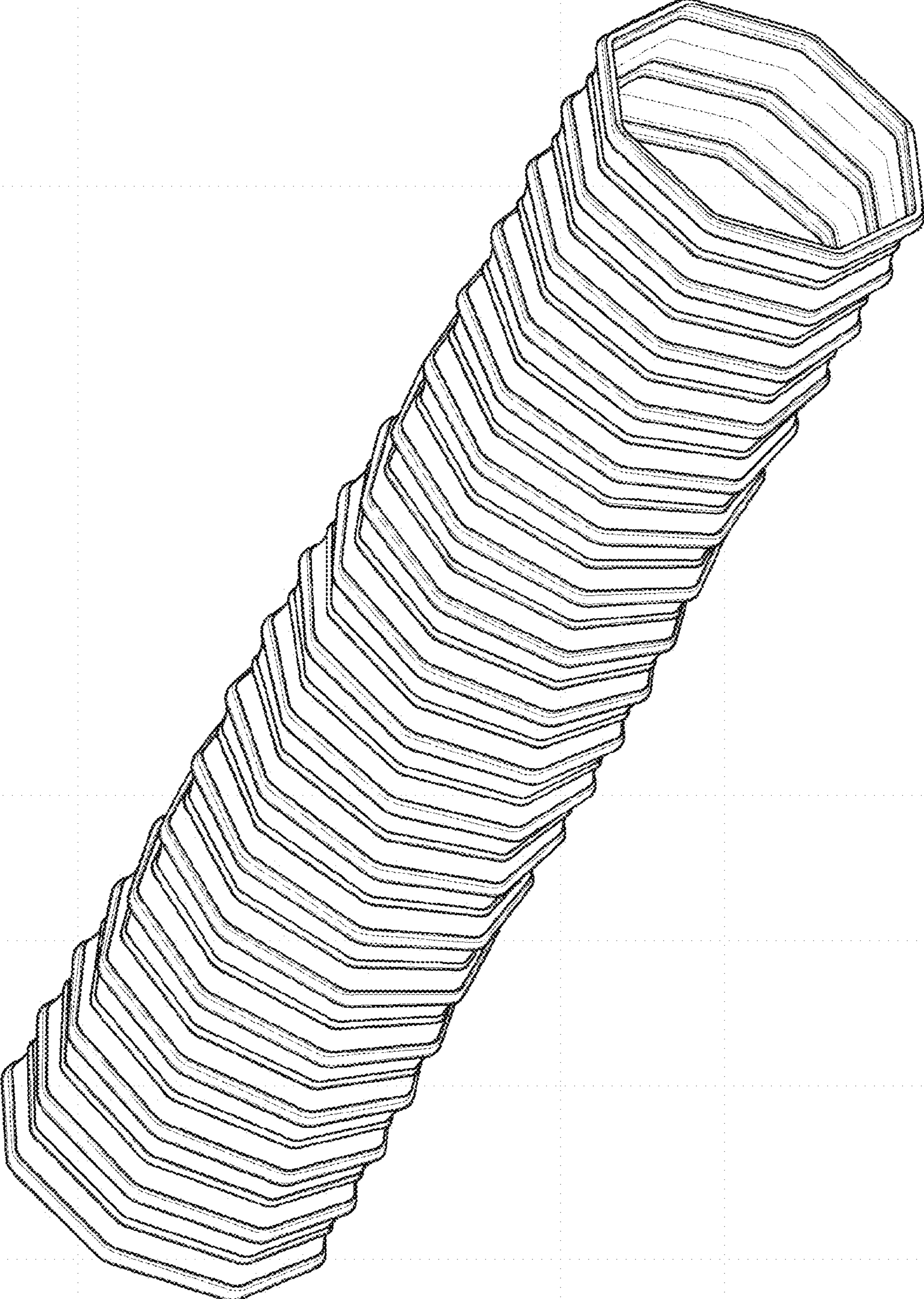


FIG. 2

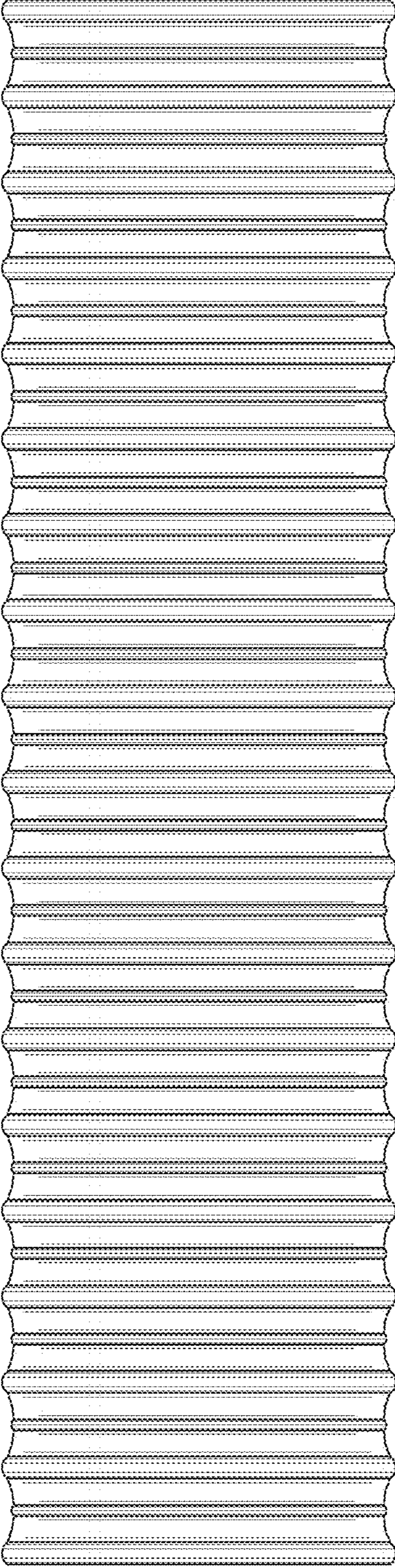


FIG. 3

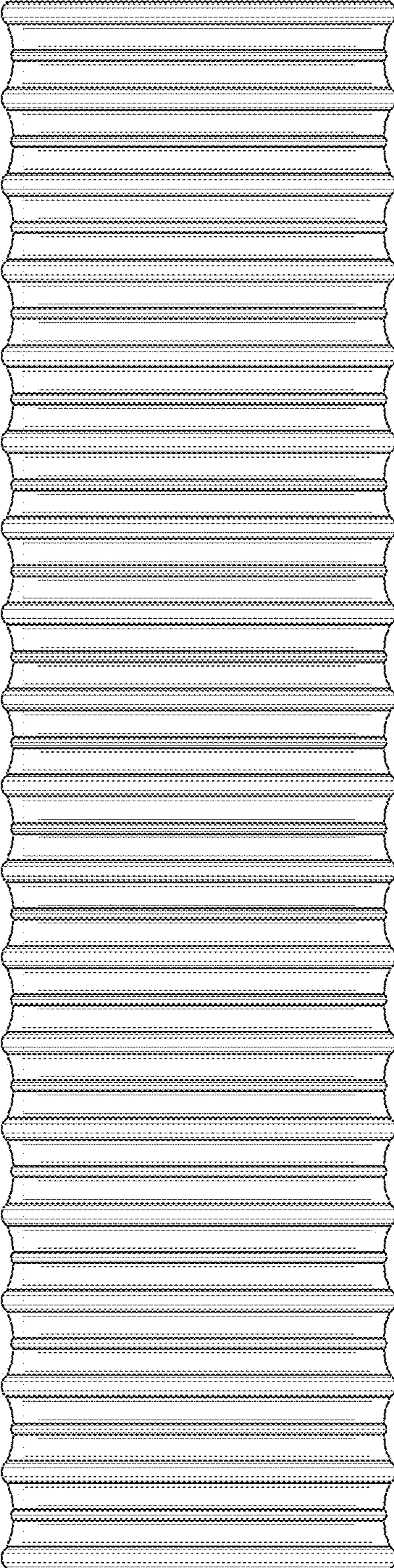




FIG. 4

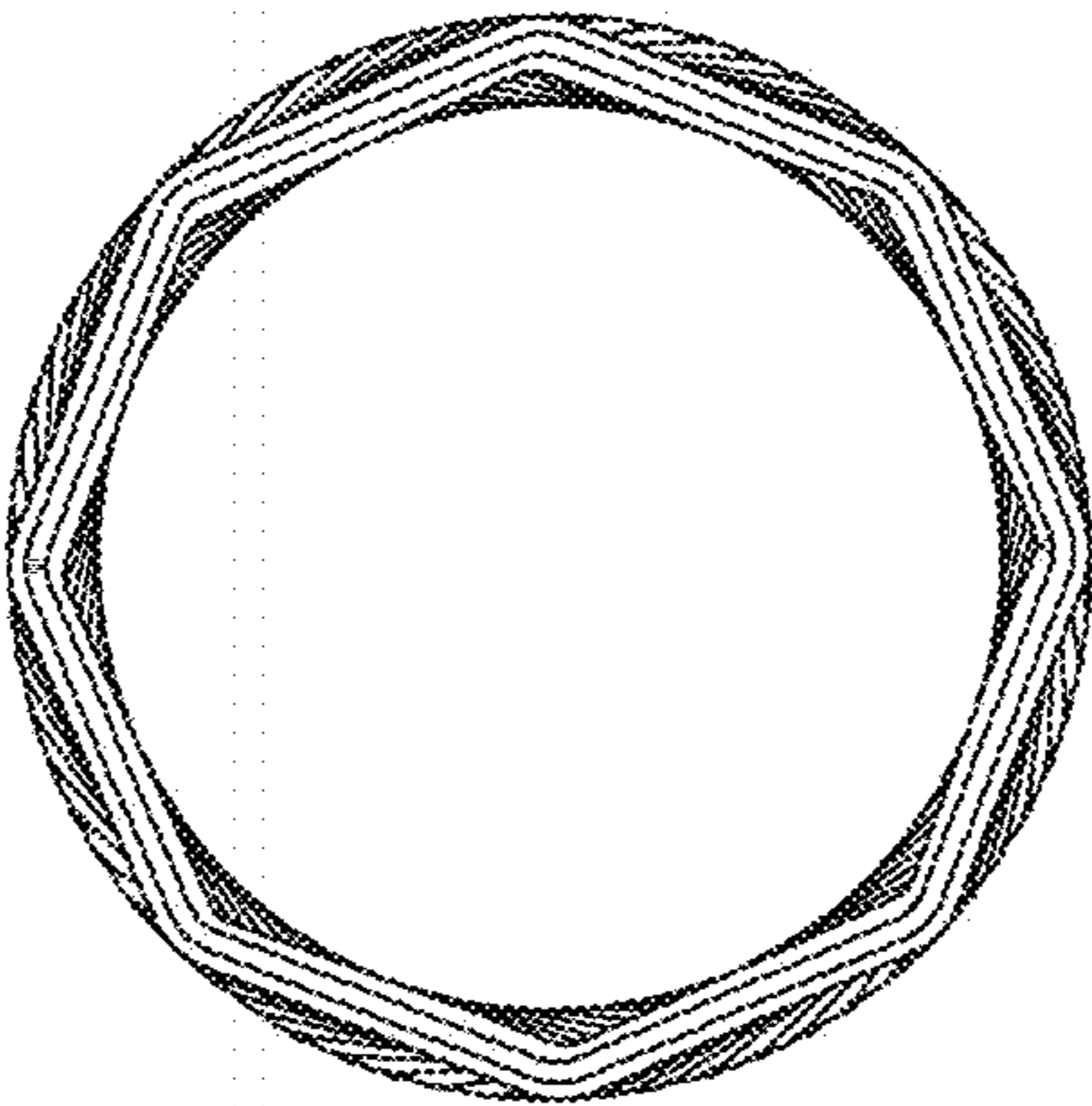


FIG. 5

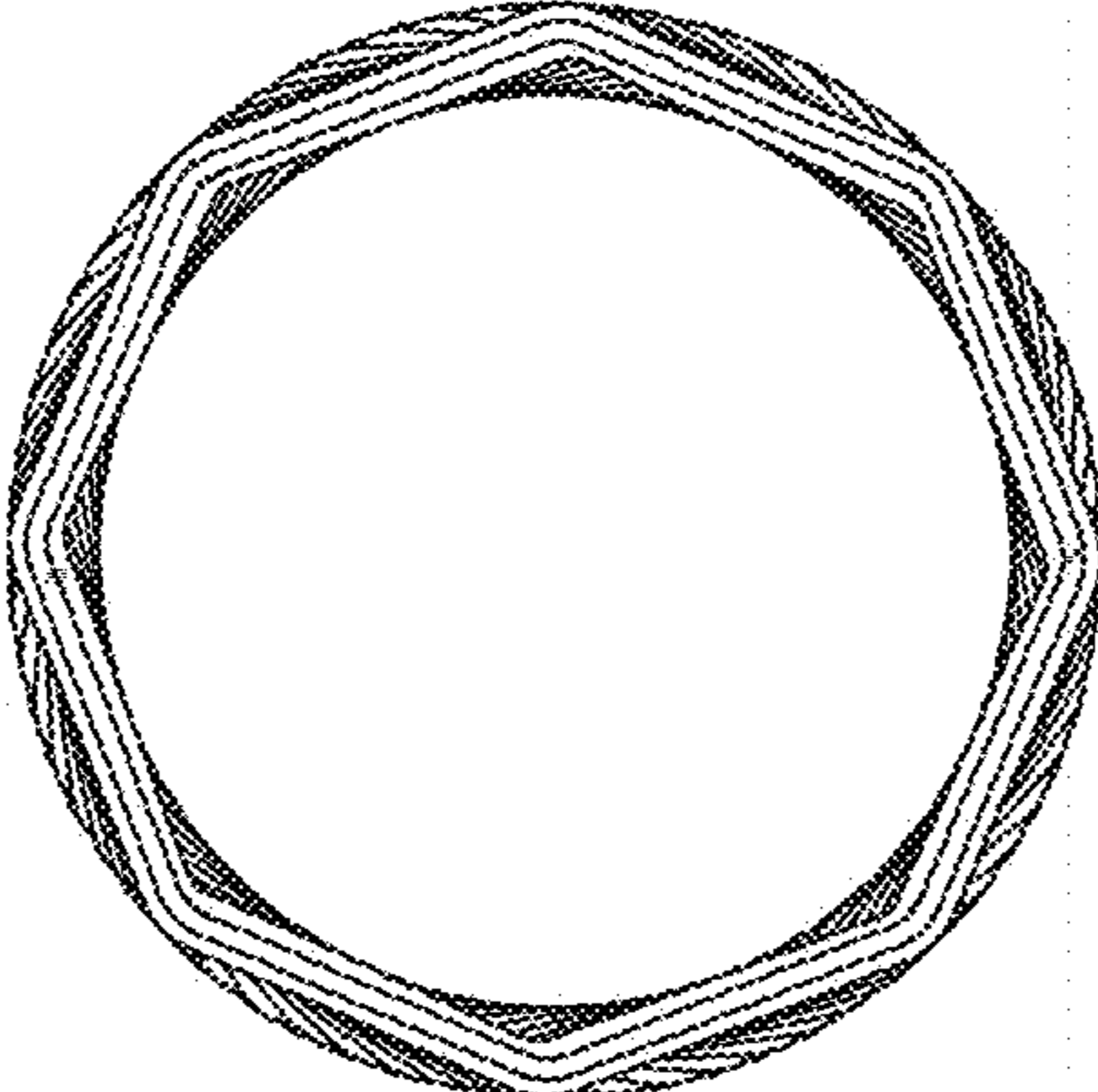


FIG. 6

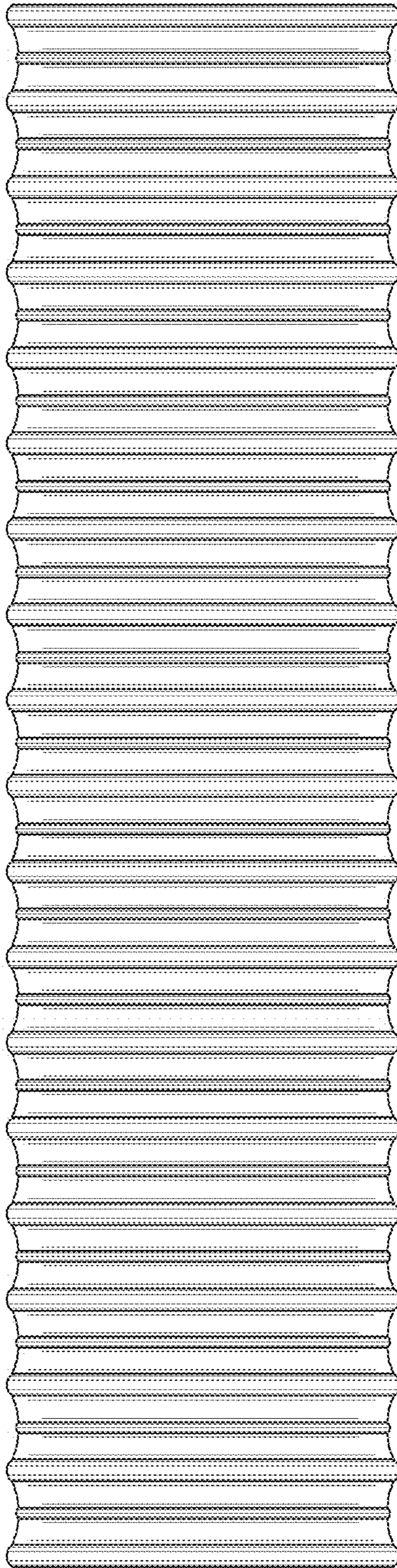
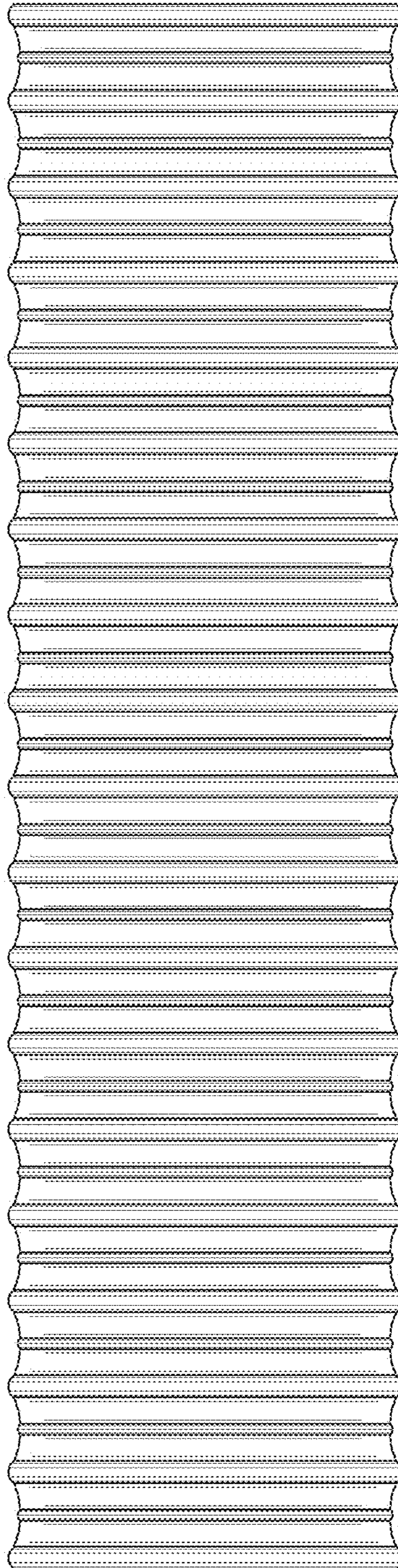




FIG. 7



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D743,132 S  
APPLICATION NO. : 29/484479  
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INVENTOR(S) : In Hee Kim and YoungSung Lee

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, below Item (22)  
Add Item (30) Foreign Application Priority Data  
Sep. 13, 2013 (KR) .....30-2013-0047566

Signed and Sealed this  
Twenty-second Day of March, 2016



Michelle K. Lee  
*Director of the United States Patent and Trademark Office*