



US00D872397S

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

(10) **Patent No.:** **US D872,397 S**

(45) **Date of Patent:** **\*\* Jan. 7, 2020**

- (54) **INSULATION VACUUM BAG**
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**Scott Perkins**, Carrollton, TX (US)
- (73) Assignee: **TOUGH BAGS, LLC**, Carrollton, TX (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/617,587**
- (22) Filed: **Sep. 14, 2017**
- (51) **LOC (12) Cl.** ..... **15-05**
- (52) **U.S. Cl.**  
USPC ..... **D32/30**
- (58) **Field of Classification Search**  
USPC ..... D32/30-31; D9/705; D23/209  
CPC ..... B01D 29/27; B01D 39/1623;  
B65D 81/3897; B32B 15/08; E04H  
4/1654; E04B 1/7658; A47L 5/14  
See application file for complete search history.

6,908,550	B2 *	6/2005	Silverstein	.....	B01D 29/27	15/1.7
7,575,675	B2 *	8/2009	Gopalan	.....	E04H 4/1654	15/1.7
D617,064	S *	6/2010	Hengvoss	.....	D32/30	
D618,302	S *	6/2010	Williams	.....	D23/209	
D654,234	S *	2/2012	Hein	.....	D32/30	
D657,510	S *	4/2012	Chang	.....	D32/30	
D661,441	S *	6/2012	Bosses	.....	D32/30	
8,721,402	B2 *	5/2014	Woo	.....	B01D 39/1623	451/453
9,856,069	B1 *	1/2018	Dong	.....	B65D 81/3897	
2016/0052696	A1 *	2/2016	Cook	.....	E04B 1/7658	52/406.2

\* cited by examiner

*Primary Examiner* — Michelle E. Wilson

(57) **CLAIM**

The ornamental design for a insulation vacuum bag, as shown and described.

**DESCRIPTION**

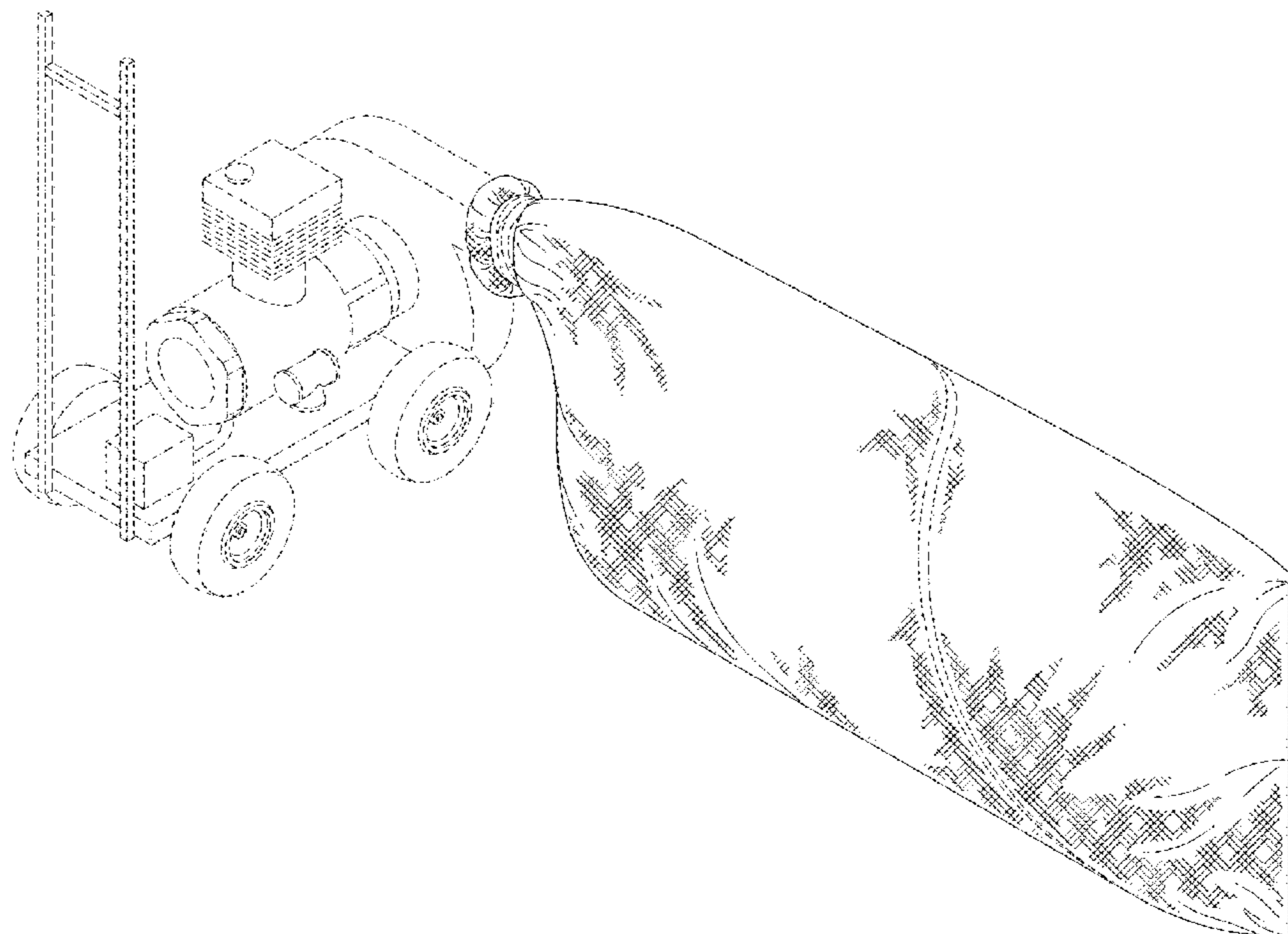
FIG. 1 is a front isometric view of the insulation vacuum bag embodying our new design;  
 FIG. 2 is a front end view of insulation vacuum bag;  
 FIG. 3 is a back end view of the insulation vacuum bag;  
 FIG. 4 is a right side view of the insulation vacuum bag;  
 FIG. 5 is a left side view of the insulation vacuum bag;  
 FIG. 6 is a top isometric view of the insulation vacuum bag;  
 FIG. 7 is a bottom view of the insulation vacuum bag;  
 FIG. 8 is an environmental view of the insulation vacuum bag; and,  
 FIG. 9 is a right side view of an alternate embodiment of the insulation vacuum bag.  
 The broken lines shown in the drawings represent portions of the insulation vacuum bag or environment that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

(56) **References Cited**

U.S. PATENT DOCUMENTS

D251,668	S *	4/1979	Asberg	.....	D32/30	
D279,227	S *	6/1985	Price	.....	D32/31	
4,662,521	A *	5/1987	Moretti	.....	B32B 15/08	206/484.2
D310,774	S *	9/1990	Collins	.....	D32/31	
D379,693	S *	6/1997	Campbell	.....	D32/30	
D381,480	S *	7/1997	Linville	.....	D15/17	
D387,521	S *	12/1997	Bitner	.....	D32/30	
6,003,199	A *	12/1999	Shaffer	.....	A47L 5/14	15/405
6,193,885	B1 *	2/2001	Campbell	.....	15/1.7	
6,706,175	B1 *	3/2004	Rief	.....	B01D 29/27	15/1.7



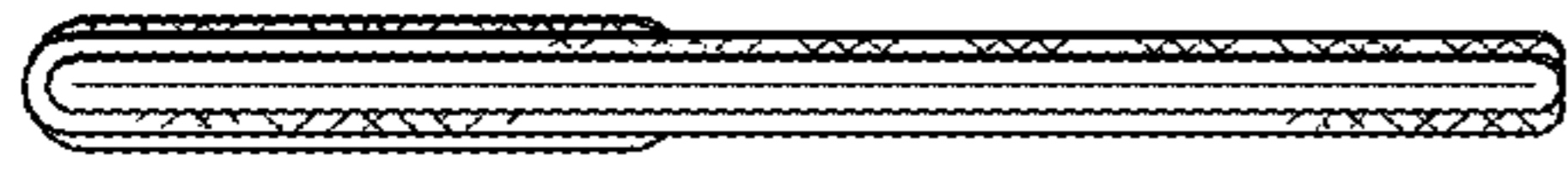


FIG. 3

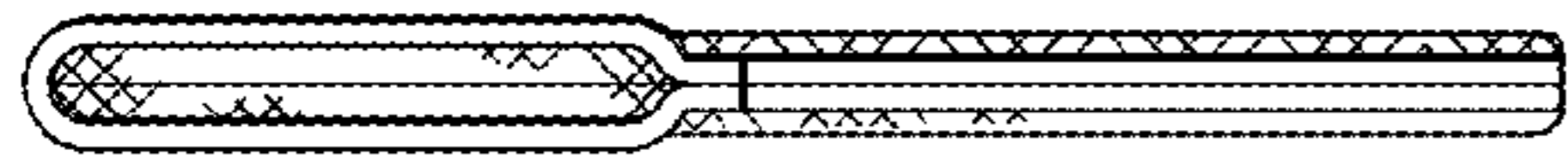


FIG. 2

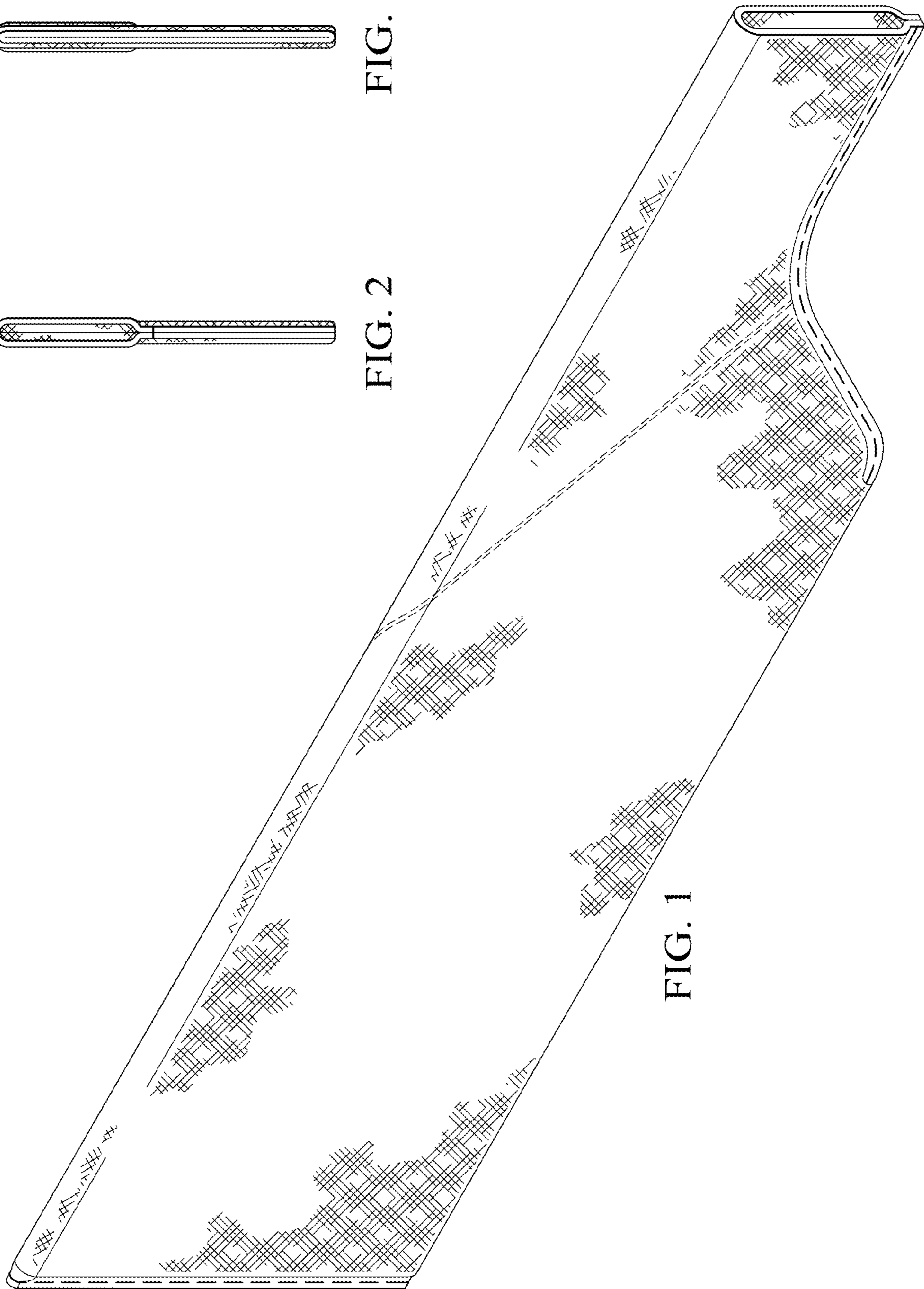


FIG. 1



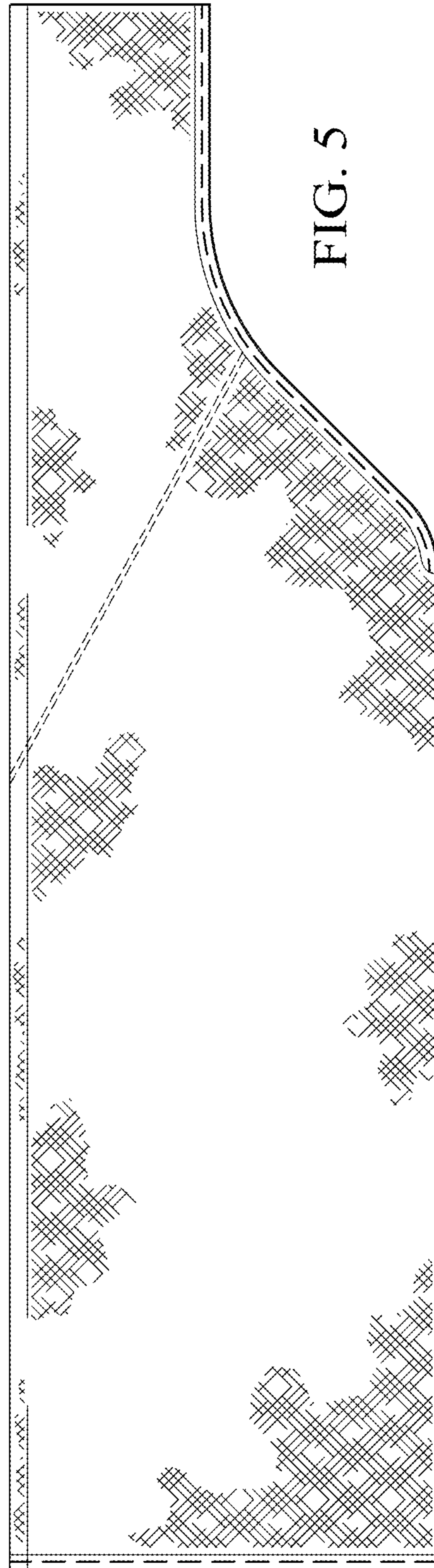
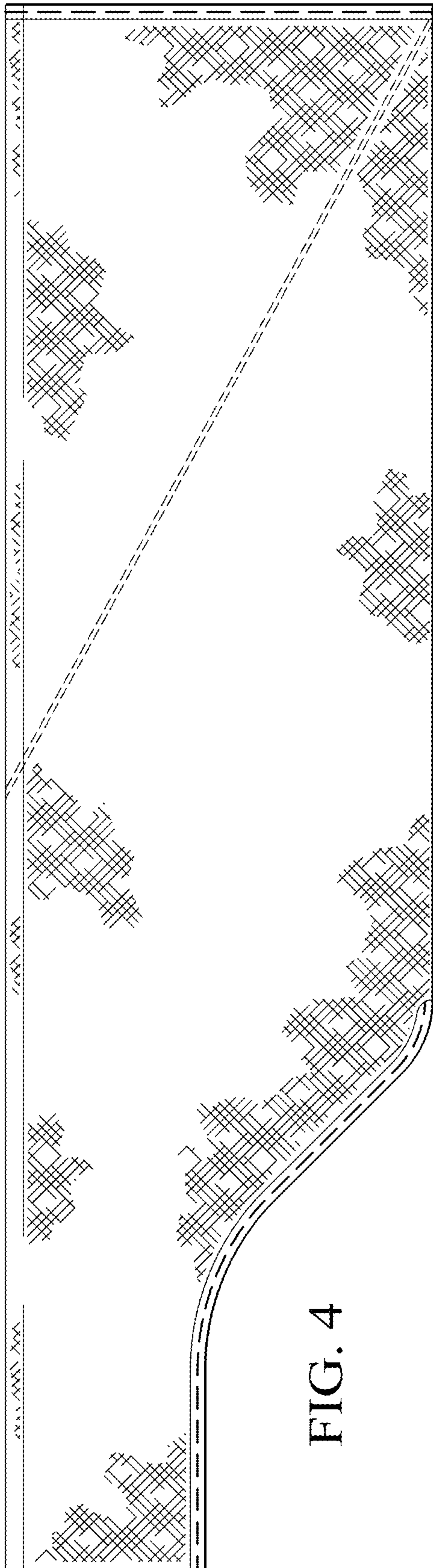




FIG. 6



FIG. 7

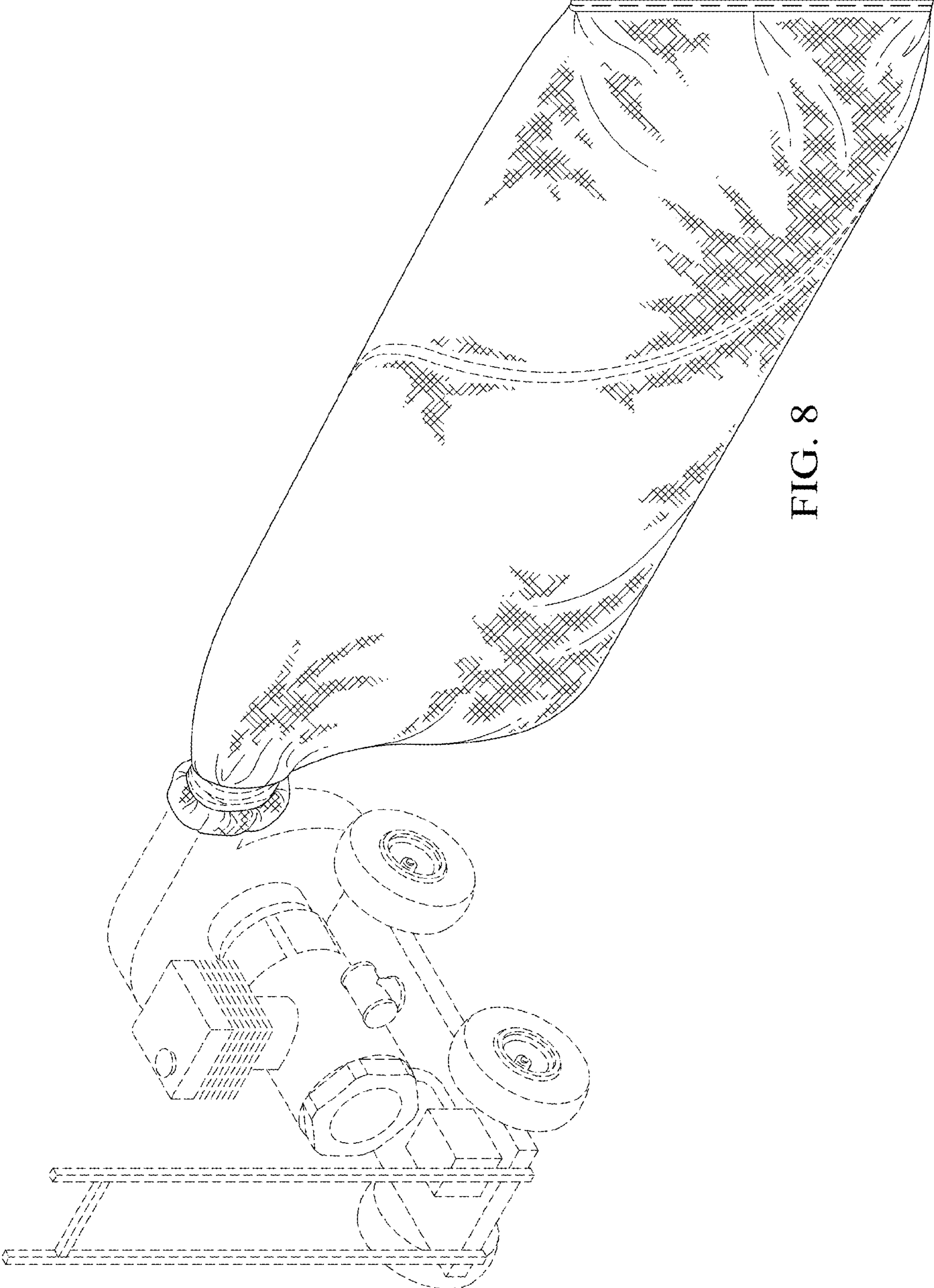


FIG. 8



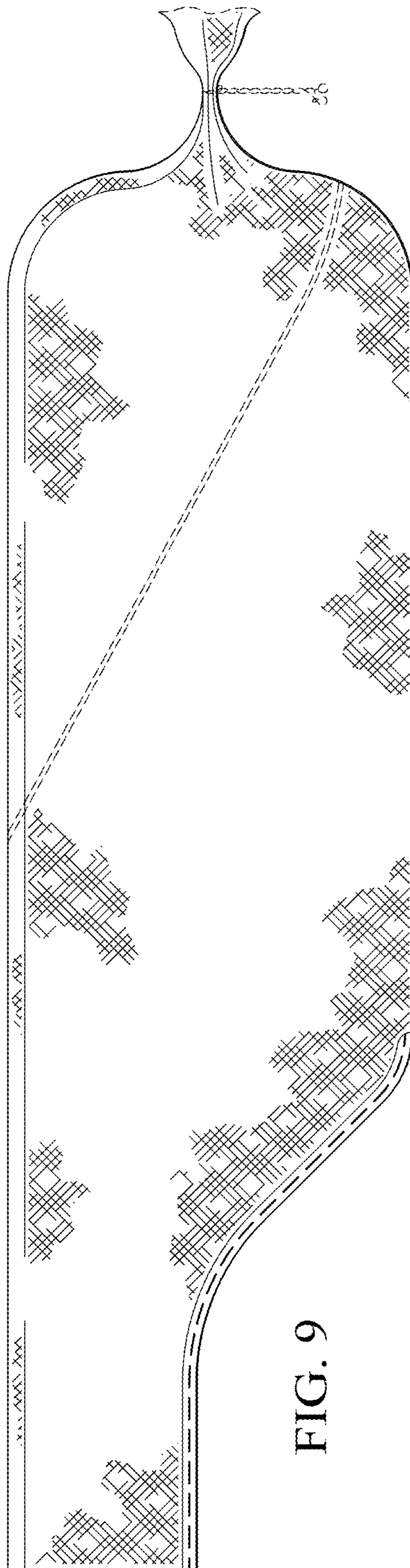


FIG. 9