



US00D878175S

(12) **United States Design Patent** (10) **Patent No.:** **US D878,175 S**
Ozols (45) **Date of Patent:** **** Mar. 17, 2020**

(54) **HOSE PULLER**

D288,162 S * 2/1987 Hutton D11/212
4,655,492 A 4/1987 Landry
D358,567 S * 5/1995 Sirois D11/212
(Continued)

(71) Applicant: **Radical Resolutions LLC**, Sandy Hook, CT (US)

(72) Inventor: **Peter D. Ozols**, Norwalk, CT (US)

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

(21) Appl. No.: **29/609,344**

(22) Filed: **Jun. 29, 2017**

Related U.S. Application Data

(63) Continuation-in-part of application No. 15/638,075, filed on Jun. 29, 2017.

(51) **LOC (12) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/19**

(58) **Field of Classification Search**

USPC D8/19, 47, 321, 322, 354, 373, 374, 402;
D27/133; D2/897, 900, 919; D7/549,
D7/553.1, 554.1, 554.2, 555; D25/48.5;
D30/108, 113, 114, 119

CPC .. A24F 19/00; A24F 19/0014; A24F 19/0035;
A24F 19/0071; A01M 2200/012; A01M
1/04; A01M 1/145; A01M 1/08; A01M
1/2016; F16M 7/00; F16M 11/10; A47B
91/02; A47C 7/002; A47C 3/38; A01K
1/0017; A01K 1/0023; A01K 1/0029;
E05B 65/0007; E05C 1/04; E06B
2009/002; E06B 9/02; E05Y 2201/264;
E05Y 2201/256; E05Y 2900/531; E05F
3/02; E05F 5/06; E05F 5/025; E04F
13/0848; E04F 15/04; B60R 2013/0281;
B67D 7/406

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,627,639 A * 2/1953 Eilertsen A41F 11/04
24/487
2,873,995 A 2/1979 Turner

OTHER PUBLICATIONS

Trebron Trailer King Pin Adapter, posted unknown, [retrieved Oct. 25, 2019]. Retrieved from Internet, <URL: <https://zips.com/parts-detail/trebron-trailer-king-pin-adapter-fw-1> >.*

(Continued)

Primary Examiner — Karen E Kearney

Assistant Examiner — Kristin E Reed

(74) *Attorney, Agent, or Firm* — McCarter & English, LLP

(57) **CLAIM**

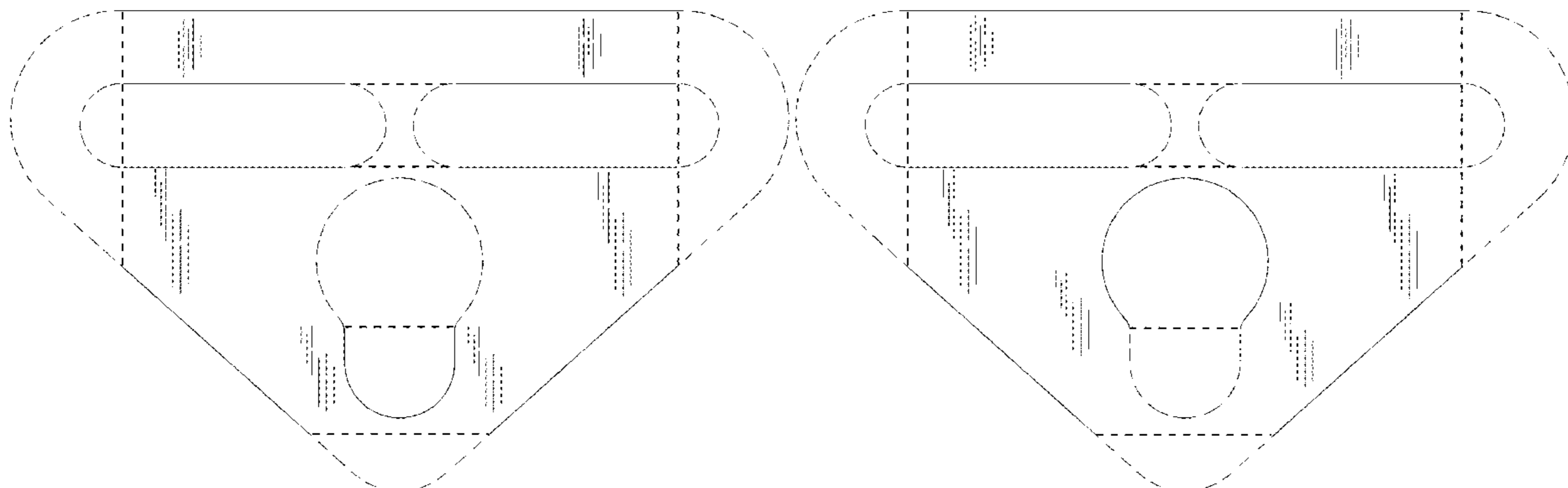
The ornamental design for a hose puller, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a hose puller in a first embodiment; FIG. 2 is a rear view thereof; FIG. 3 is a bottom view thereof; FIG. 4 is a top view thereof; FIG. 5 is a left view thereof; FIG. 6 is a right view thereof; FIG. 7 is a front view of a hose puller in a second embodiment; FIG. 8 is a rear view thereof; FIG. 9 is a bottom view thereof; FIG. 10 is a top view thereof; FIG. 11 is a left view thereof; and, FIG. 12 is a right view thereof.

The broken lines shown in the drawings depict portions of the hose puller that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,447,033	B1	9/2002	Konczak	
D483,668	S *	12/2003	Le Roux	D9/434
D512,307	S *	12/2005	Ahrens	D9/434
7,237,292	B1 *	7/2007	Endres	B67B 7/16 7/151
7,730,588	B1	6/2010	Bernier	
D656,430	S *	3/2012	Spater	D11/210
D708,028	S *	7/2014	Warren	D8/18
D711,486	S *	8/2014	Purdy	D21/769
9,248,967	B1 *	2/2016	Gregg	A62C 33/04
9,880,449	B2 *	1/2018	Johnson	F16M 13/02
10,252,903	B2 *	4/2019	Ozols	B67D 7/38
2004/0174027	A1	9/2004	Bennett	
2010/0213727	A1	8/2010	Laese	
2015/0041622	A1 *	2/2015	Mulhern	F16M 11/041 248/688

OTHER PUBLICATIONS

Radical Resolutions Patented Fuel Oil Hose Puller, posted Nov. 4, 2016, [retrieved Oct. 25, 2019]. Retrieved from Internet, <URL: <https://www.youtube.com/watch?v=2yJTtSIKWEU> >.*

Radical Resolutions, @RadicalResolut1, Introducing Our Fuel Oil Hose Puller., posted Dec. 23, 2016, [retrieved Oct. 25, 2019]. Retrieved from Internet, <URL: <https://twitter.com/radicalresolut1> >.*

Radical Resolutions LLC > Albums > Timeline Photos, posted Jul. 19, 2016, [retrieved Oct. 25, 2019]. Retrieved from Internet, <URL: https://www.facebook.com/pg/RadicalResolutions/photos/?tab=album&album_id=1112970215407853&ref=page_internal >.*

* cited by examiner

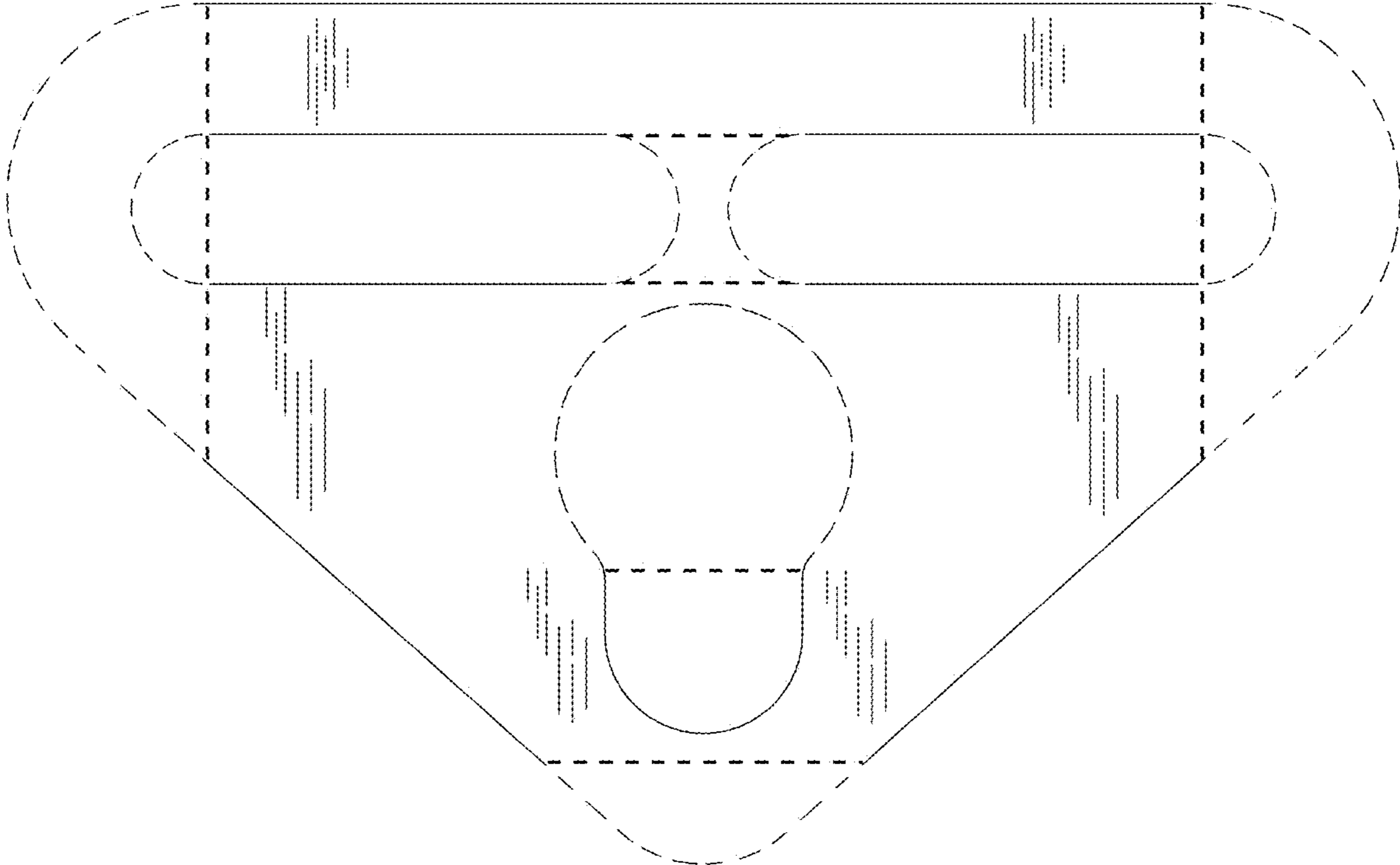


FIG. 1

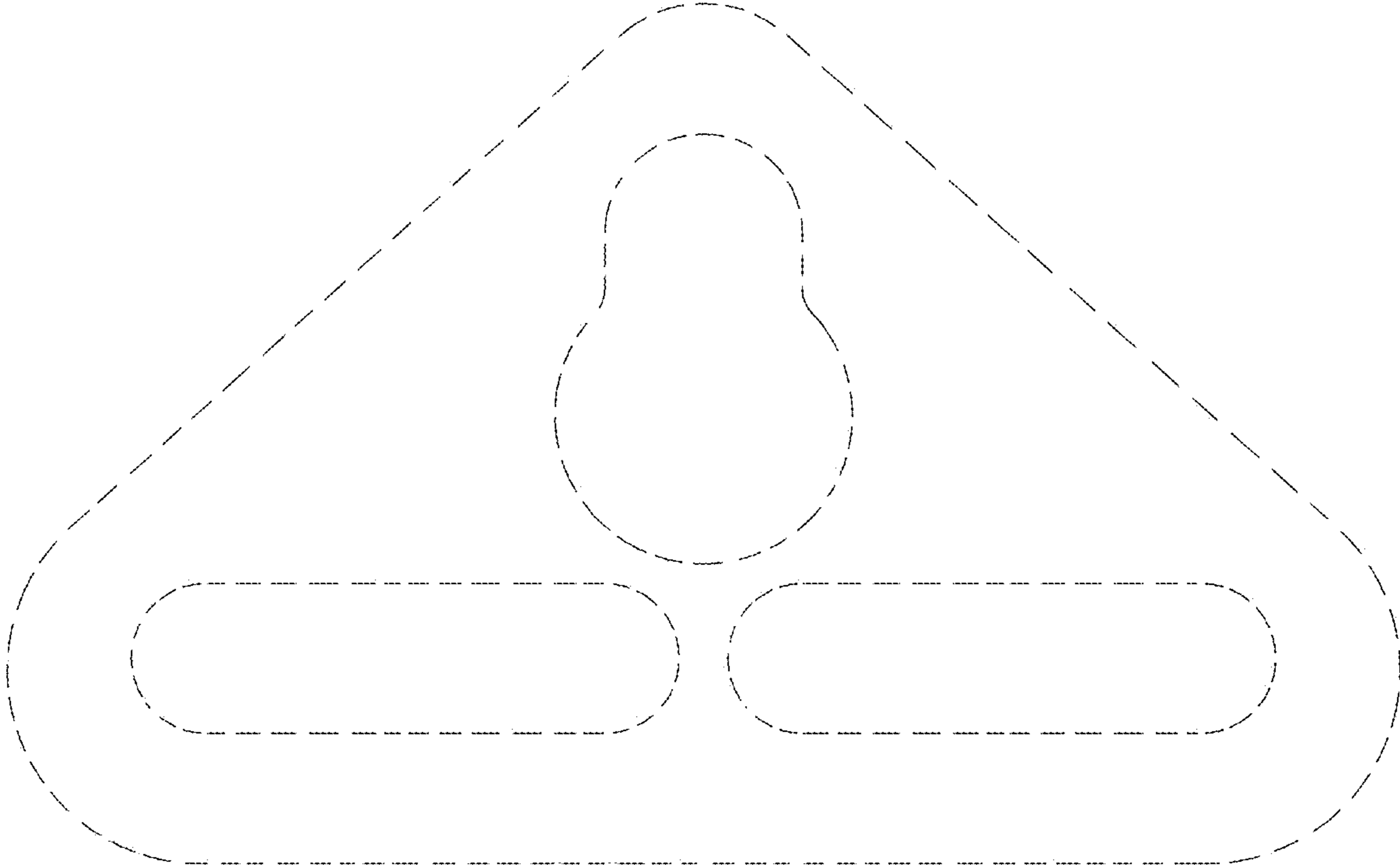


FIG. 2

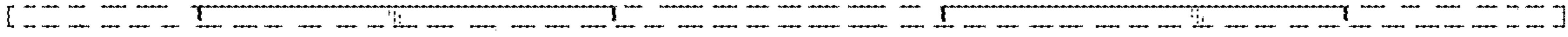


FIG. 3

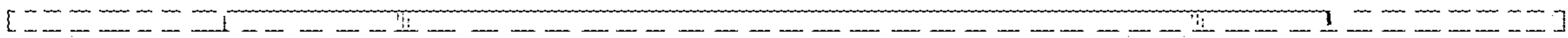


FIG. 4

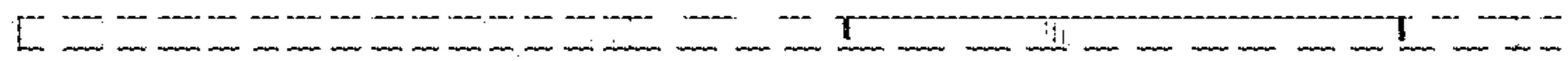


FIG. 5

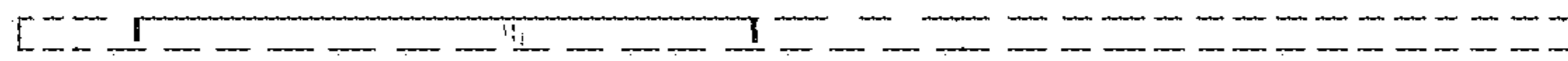


FIG. 6

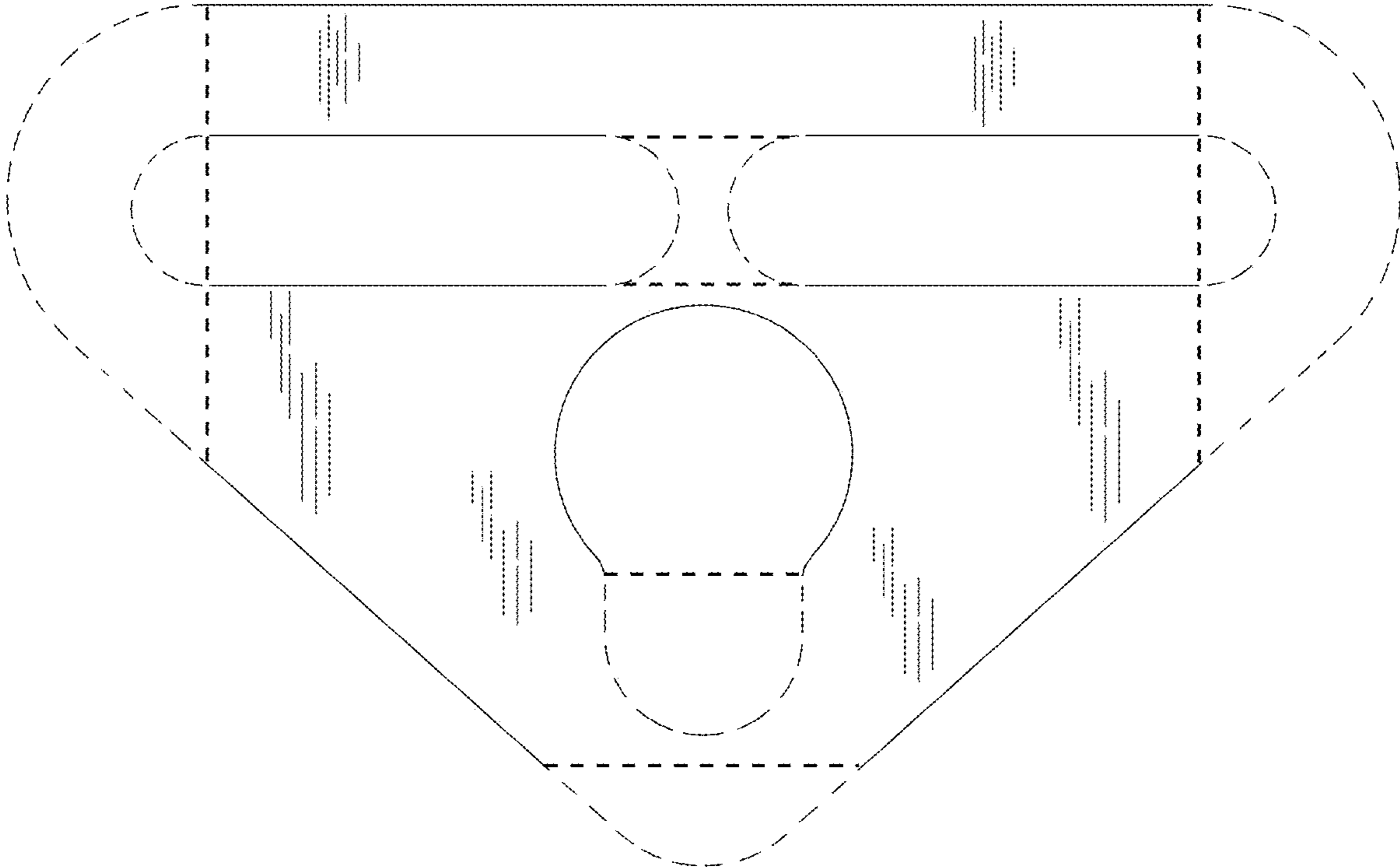


FIG. 7

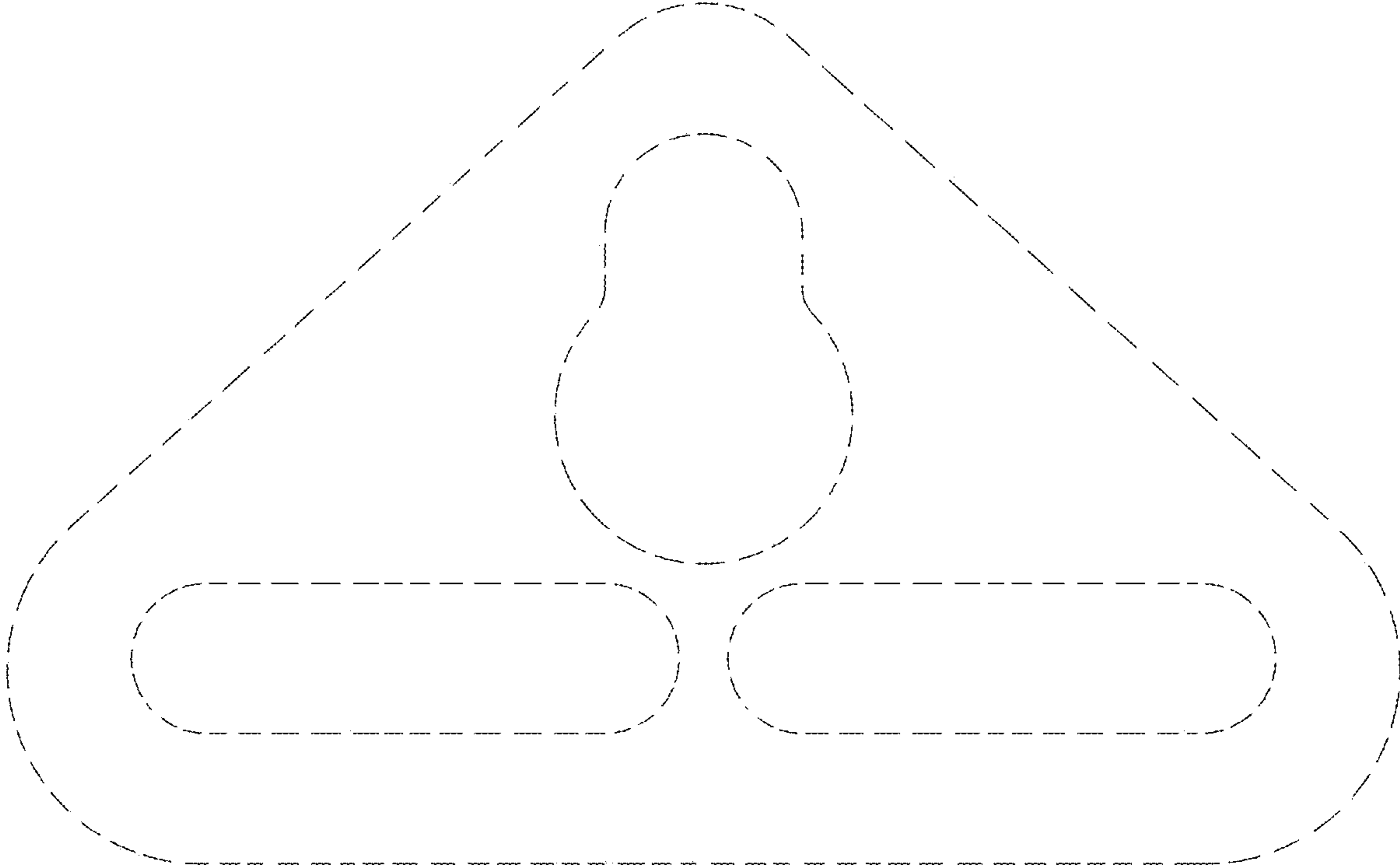


FIG. 8

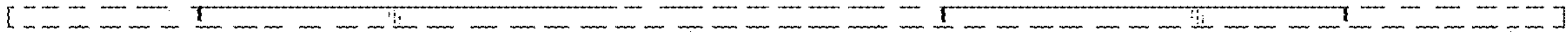


FIG. 9

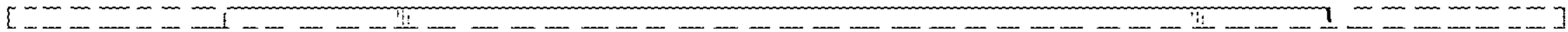


FIG. 10

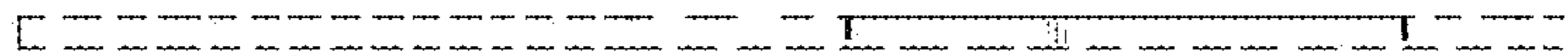


FIG. 11

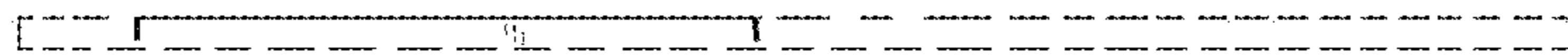


FIG. 12