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

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(54) **FLEXIBLE CIRCUIT FOR AN IMPLANTABLE NEURAL STIMULATOR**

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

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(51) **LOC (10) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/187**

(58) **Field of Classification Search**
USPC D24/167-168, 186-187, 165; 600/384, 600/390-393, 500, 503, 521, 382, 372; D10/81; 705/14.41
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D232,590	S	*	8/1974	Moore	.....	D24/187
D326,716	S	*	6/1992	Mortara	.....	D24/168
D425,203	S	*	5/2000	Sheehan et al.	.....	D24/187
6,173,198	B1	*	1/2001	Schulze et al.	.....	600/382
D443,063	S	*	5/2001	Pisani et al.	.....	D24/187
6,259,939	B1	*	7/2001	Rogel	.....	600/390
6,298,255	B1	*	10/2001	Cordero et al.	.....	600/372
D469,540	S	*	1/2003	Holker et al.	.....	D24/187
D501,558	S	*	2/2005	Chastain et al.	.....	D24/187
D505,206	S	*	5/2005	Chastain et al.	.....	D24/187
D565,183	S	*	3/2008	Cheng et al.	.....	D24/168

D578,222	S	*	10/2008	Sakurai et al.	.....	D24/187
D585,557	S	*	1/2009	Sakurai et al.	.....	D24/187
D598,114	S	*	8/2009	Cryan	.....	D24/187
D598,552	S	*	8/2009	Potts et al.	.....	D24/187
D598,553	S	*	8/2009	Potts et al.	.....	D24/187
D599,910	S	*	9/2009	Potts et al.	.....	D24/187
D600,352	S	*	9/2009	Cryan	.....	D24/187
D609,353	S	*	2/2010	Cryan	.....	D24/187
D655,014	S	*	2/2012	Gilsdorf et al.	.....	D24/187
D669,186	S	*	10/2012	Gozani	.....	D24/187
D669,187	S	*	10/2012	Gozani	.....	D24/187
8,392,250	B2	*	3/2013	Pradeep et al.	.....	705/14.41
D691,904	S	*	10/2013	Shimuta et al.	.....	D10/81
D702,356	S	*	4/2014	Vosch et al.	D24/187
D702,357	S	*	4/2014	Vosch et al.	D24/187

* cited by examiner

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(57) **CLAIM**

The ornamental design for a flexible circuit for an implantable neural stimulator, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an implementation of the present invention.

FIG. 2 is front view of an implementation of the present invention.

FIG. 3 is a back view of an implementation of the present invention.

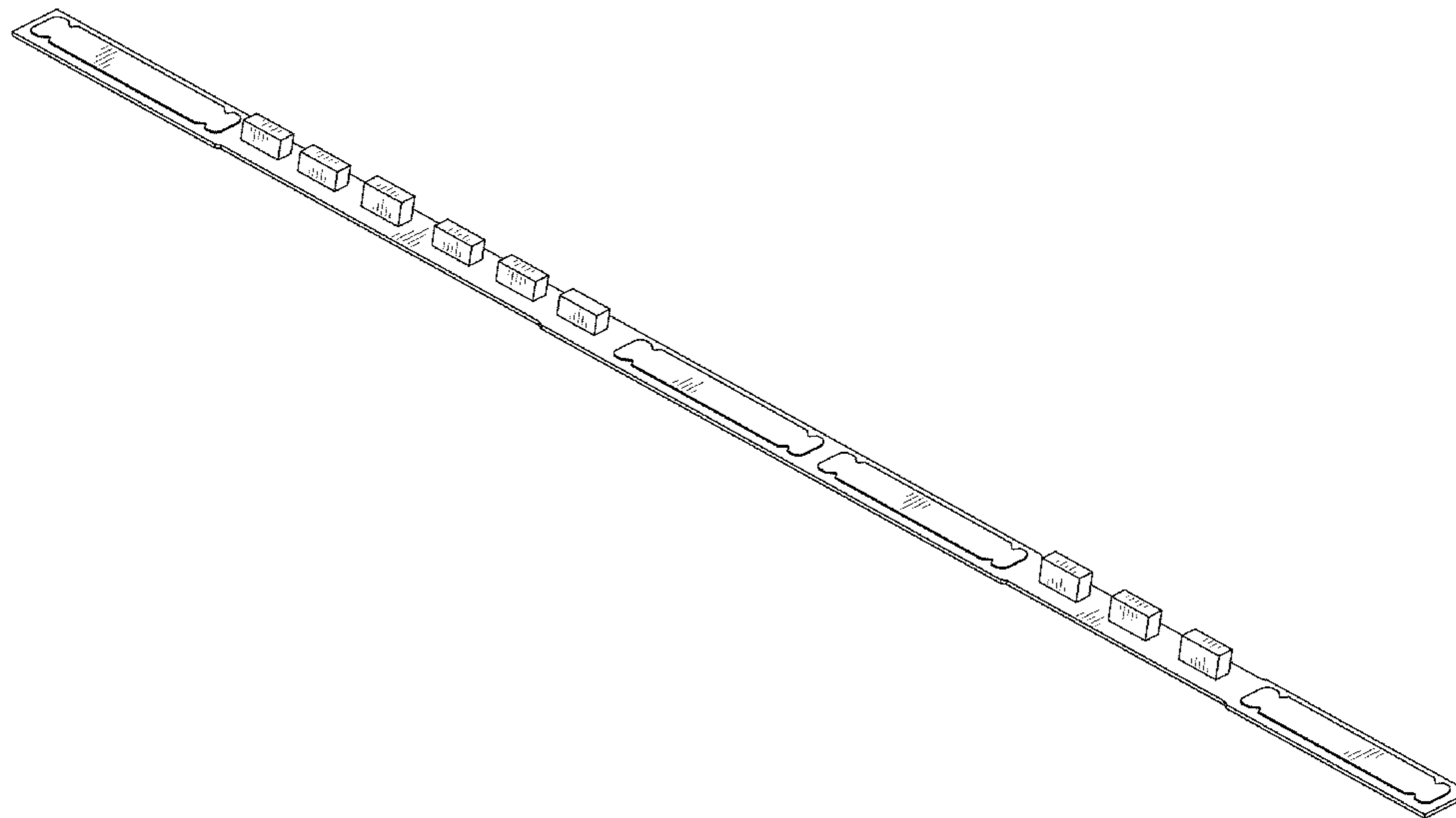
FIG. 4 is a right side view of an implementation of the present invention.

FIG. 5 is a left side view of an implementation of the present invention.

FIG. 6 is a top view of an implementation of the present invention; and,

FIG. 7 is a bottom view of an implementation of the present invention.

1 Claim, 2 Drawing Sheets



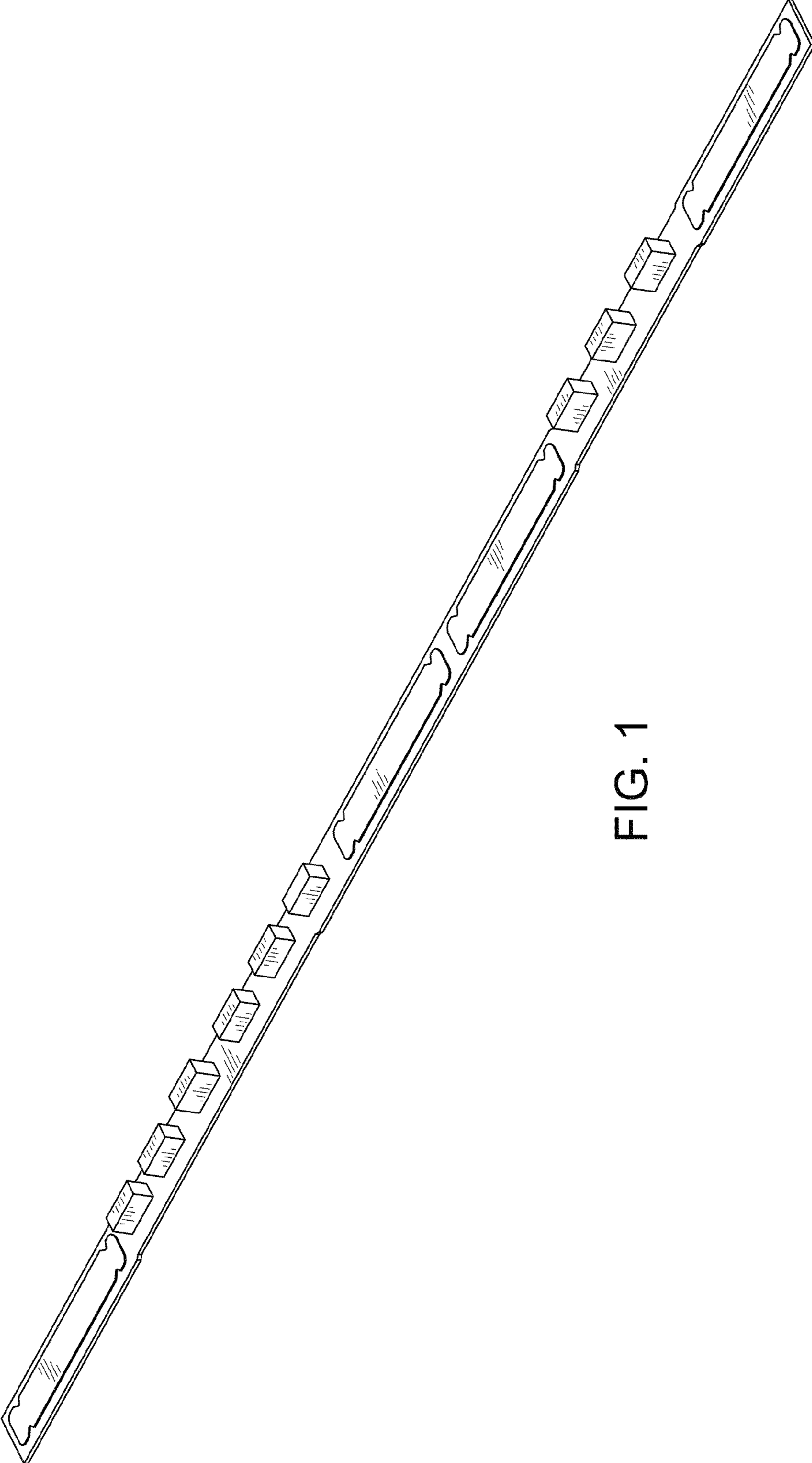


FIG. 1

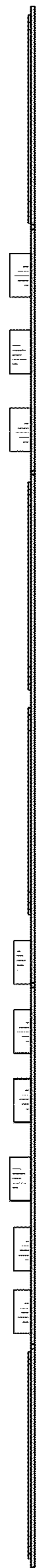


FIG. 2



FIG. 3

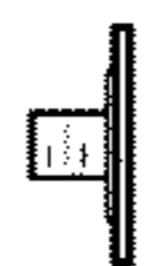


FIG. 4

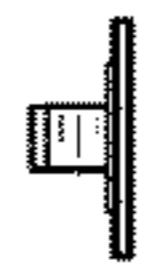


FIG. 5



FIG. 6



FIG. 7