



US0D1010200S

(12)

United States Design Patent

Lassen et al.

(10)

Patent No.:

US D1,010,200 S

(45)

Date of Patent:

** Jan. 2, 2024

(54) SET OF LOUVERS

FOREIGN PATENT DOCUMENTS

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(73) Assignee: **Elemental LED, Inc.**, Reno, NV (US)

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

BE 876744 A 10/1979
CN 111649263 A 9/2020
(Continued)

OTHER PUBLICATIONS

Arraystorm (RR Kabel Ltd.), “Linear 5275 Louver.” Internet. Available at <https://arraystorm.com/product/channels/linear-louver/>. Version of Mar. 30, 2023.
(Continued)

(21) Appl. No.: **29/910,400**

(22) Filed: **Aug. 18, 2023**

(51) **LOC (14) Cl.** **26-05**

(52) **U.S. Cl.**
USPC **D26/118**

(58) **Field of Classification Search**
USPC D26/72, 74, 75, 76, 77, 78, 85, 88, 89,
D26/118, 121, 122, 138, 141
CPC F21V 11/08; F21V 7/06; F21V 21/044;
F21V 21/047; F21S 8/02; F21S 8/026;
F21S 8/022; F21S 8/024
See application file for complete search history.

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(57) CLAIM

The ornamental design for a set of louvers, as shown and described.

DESCRIPTION

This application is related to U.S. patent application Ser. No. 18/452,510, entitled “External Louvers for Linear Luminaire,” filed on the same date herewith, the contents of which are incorporated by reference herein in their entirety. FIG. 1 is a perspective view of a set of louvers illustrating our new design; FIG. 2 is a left elevational view of the set of louvers; FIG. 3 is a right elevational view of the set of louvers; FIG. 4 is a front elevational view of the set of louvers; FIG. 5 is a rear elevational view of the set of louvers; FIG. 6 is a top plan view of the set of louvers; FIG. 7 is a bottom plan view of the set of louvers; and, FIG. 8 is a perspective view of the set of louvers, shown with environmental structure in broken lines. The broken lines in FIG. 8 represent environmental structure that forms no part of the claim.

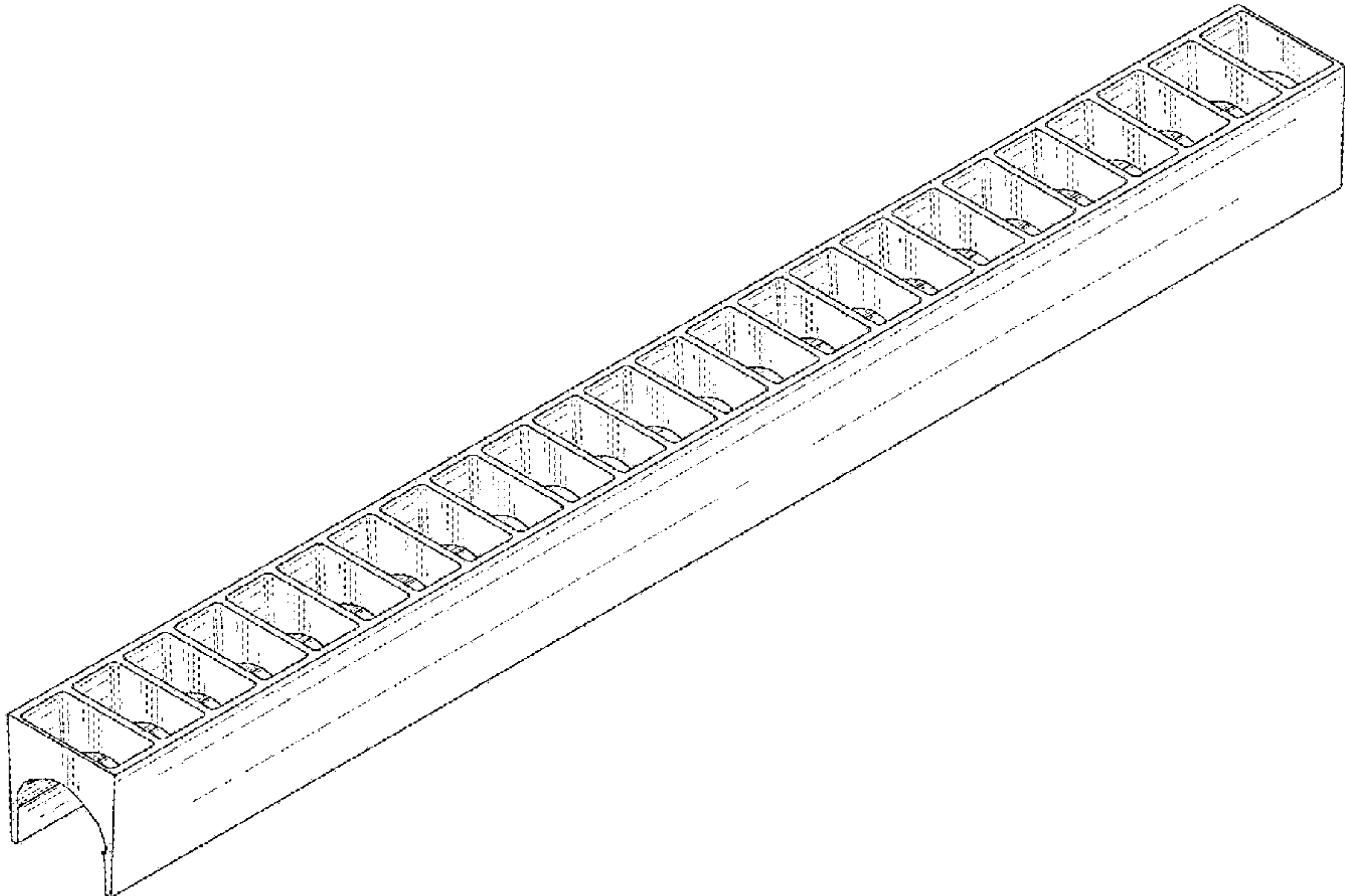
(56) References Cited

U.S. PATENT DOCUMENTS

D117,643 S *	11/1939	Stewart		D26/77
D131,845 S	3/1942	Louis		
D138,990 S	10/1944	Biller		
D153,001 S	3/1949	Meyer		
D153,002 S	3/1949	Meyer		
D166,034 S *	2/1952	Gray		D26/85
D240,853 S *	8/1976	Aronson		D26/77
D292,026 S *	9/1987	Krol		D26/77
D330,946 S *	11/1992	Dieperink		D26/77
D334,076 S *	3/1993	Dieperink		D26/77
D351,039 S *	9/1994	Cole, Jr.		D26/77
D360,271 S *	7/1995	Butler		D26/77

(Continued)

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D377,231 S * 1/1997 Degelmann D26/77
D384,769 S * 10/1997 Holten D26/118
D441,891 S * 5/2001 Herst D26/76
D485,932 S * 1/2004 Crane D26/77
D499,834 S * 12/2004 Yu D26/118
D586,948 S 2/2009 Mayfield, III et al.
D600,851 S * 9/2009 Nourishad D26/120
D678,594 S 3/2013 McCane
10,788,170 B1 9/2020 Bryan
11,118,758 B1 9/2021 Greenspan et al.
D974,627 S 1/2023 Landry
2016/0033088 A1 2/2016 Mayfield, III et al.
2018/0038562 A1 * 2/2018 Kim G02B 27/30
2022/0228723 A1 7/2022 Bryan

FOREIGN PATENT DOCUMENTS

CN 110274168 B 6/2021
WO 2004055431 A1 7/2004
WO 2021136177 A1 7/2021

OTHER PUBLICATIONS

Bartco Lighting “Daryl BDA30.” Internet. Available at <https://www.bartcolighting.com/bda30/>. Version of Jun. 10, 2023.
Lumenwerx, “Parabolic Louvers for Square: New Optics, New Look.” Internet. Available at <https://lumenwerx.com/en/news/parabolic-louvers-squero-new-optics-new-look/>. No date.

* cited by examiner

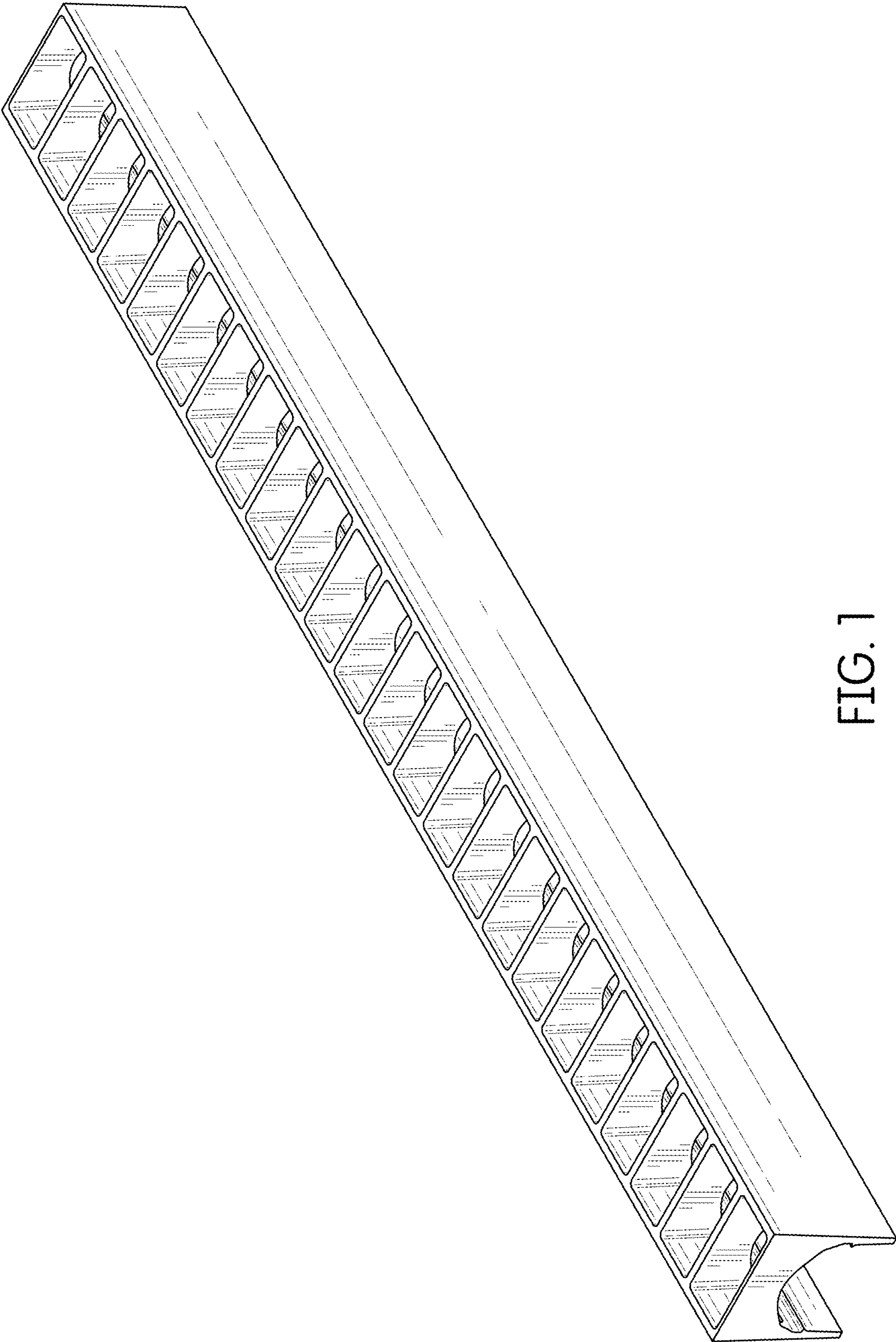


FIG. 1

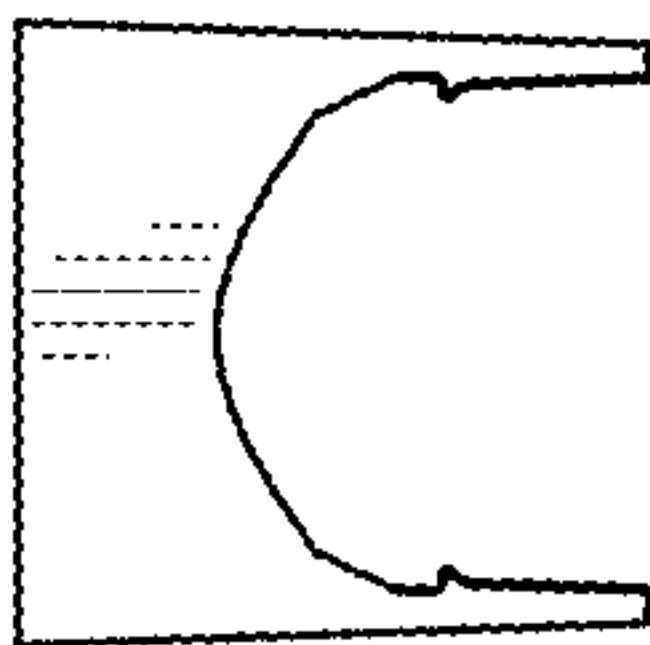


FIG. 3

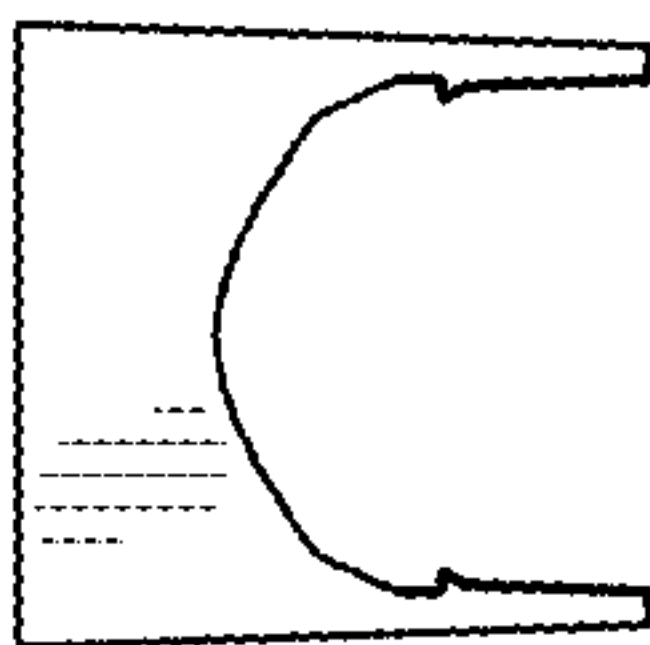


FIG. 2

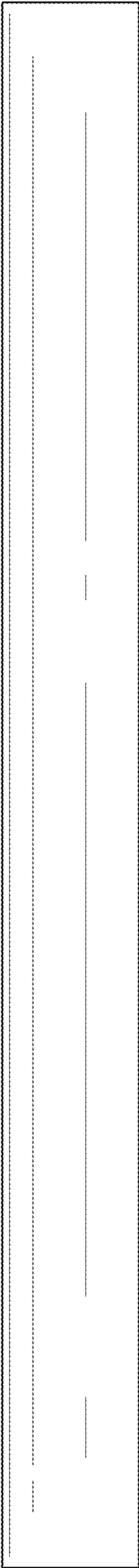


FIG. 4

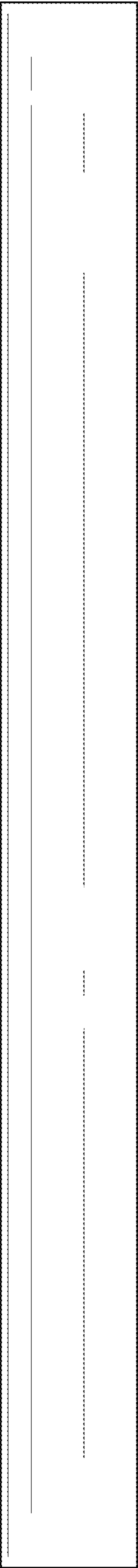


FIG. 5

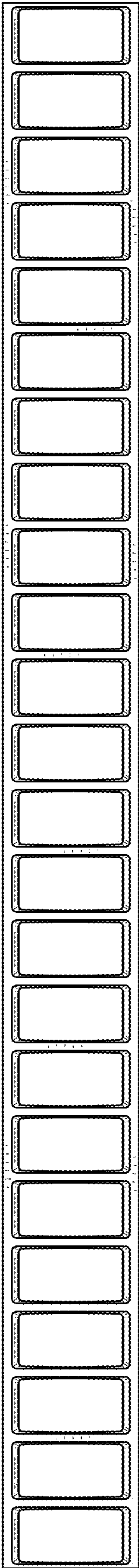


FIG. 6

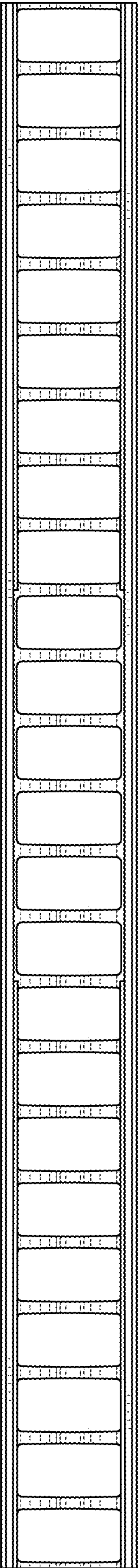


FIG. 7

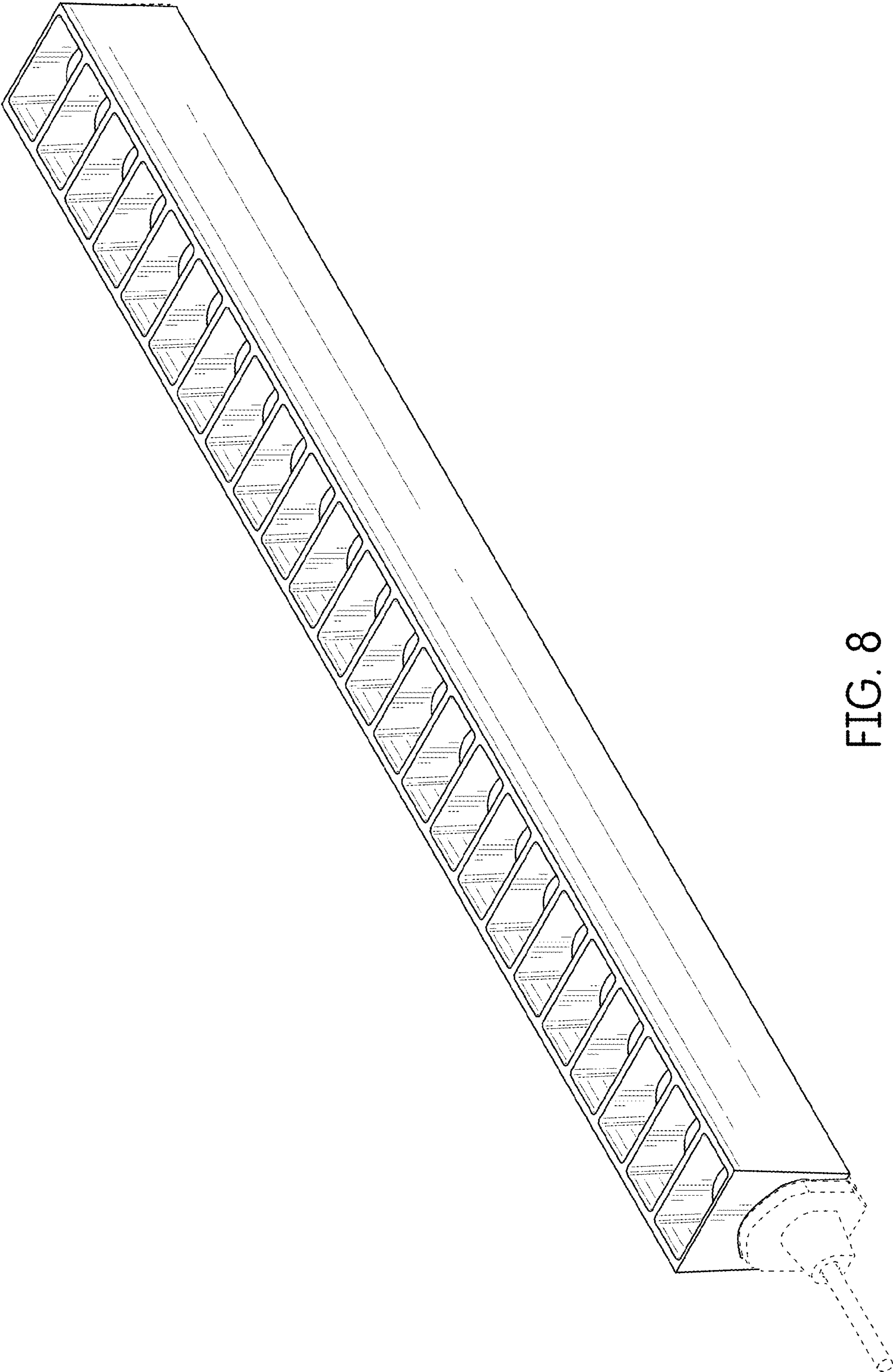


FIG. 8