

US00D563890S

(12) **United States Design Patent**
Dever

(10) **Patent No.:** **US D563,890 S**
(45) **Date of Patent:** **** Mar. 11, 2008**

(54) **ELECTRICAL CONNECTOR**

(75) Inventor: **Neil Patrick Dever**, Phoenix, AZ (US)

(73) Assignee: **AirBorn, Inc.**, Addison, TX (US)

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

(21) Appl. No.: **29/295,258**

(22) Filed: **Sep. 25, 2007**

(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/147**

(58) **Field of Classification Search** D13/133,
D13/146-147, 154, 184, 199; 439/344, 378,
439/395, 409, 607-610, 676

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D269,673	S	*	7/1983	Johansson et al.	.....	D13/147
D274,719	S	*	7/1984	Casciotti et al.	.....	D13/147
D275,850	S	*	10/1984	Wilson	.....	D13/147
D299,715	S	*	2/1989	Stowers et al.	.....	D13/147
4,824,398	A	*	4/1989	Taylor	.....	439/557
D305,224	S	*	12/1989	Iwashita	.....	D13/147
4,889,502	A	*	12/1989	Althouse et al.	.....	439/607
4,906,201	A	*	3/1990	Young et al.	.....	439/108
4,998,892	A	*	3/1991	Shiley	.....	439/381
D319,431	S	*	8/1991	Constien	.....	D13/184
D328,595	S	*	8/1992	Lou	.....	D14/438
D330,704	S	*	11/1992	Wagner	.....	D14/242
5,163,851	A	*	11/1992	Hart et al.	.....	439/567
5,190,481	A	*	3/1993	Ju	.....	439/654

D344,491	S	*	2/1994	Nakamura	.....	D13/147
D349,100	S	*	7/1994	Lo	.....	D13/147
D361,989	S	*	9/1995	Cox	.....	D14/433
D377,336	S	*	1/1997	Tan et al.	.....	D13/147

(Continued)

OTHER PUBLICATIONS

“Detail Specification Sheet” MIL-DTL-32139/1, Dec. 16, 2003, pp. 1-5.

(Continued)

Primary Examiner—Daniel Bui

(74) *Attorney, Agent, or Firm*—Locke Lord Bissell & Liddell, LLP

(57) **CLAIM**

The ornamental design for an electrical connector, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an electrical connector showing my new design;

FIG. 2 is a bottom plan view thereof;

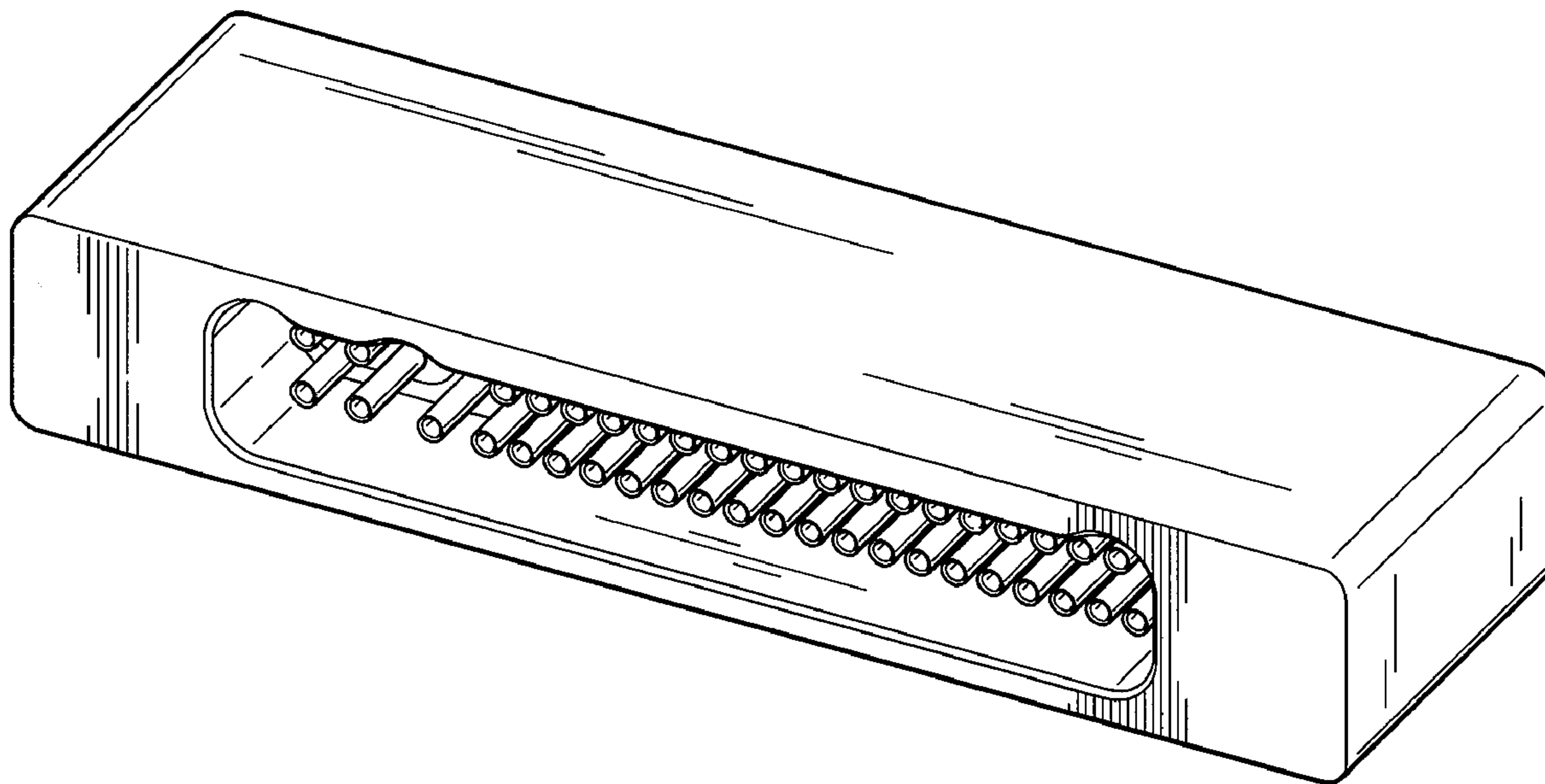
FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof; and,

FIG. 5 is a side elevational view thereof.

The broken line showing of the environment is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 1 Drawing Sheet



US D563,890 S

Page 2

U.S. PATENT DOCUMENTS

D403,303 S	12/1998	Lai et al.	
D407,376 S *	3/1999	Copeland et al.	D13/153
D408,789 S	4/1999	Middlehurst et al.	
D409,572 S *	5/1999	van Putten	D13/147
D411,513 S *	6/1999	Wu et al.	D13/147
D412,489 S *	8/1999	Middlehurst et al.	D13/147
D414,162 S *	9/1999	Huang	D13/147
D414,465 S *	9/1999	Hsu et al.	D13/147
D420,645 S	2/2000	Chang et al.	
D420,978 S *	2/2000	Chang	D13/146
D420,979 S *	2/2000	Chang	D13/146
D434,728 S	12/2000	Huang	
D435,245 S	12/2000	Hwang	
D435,519 S *	12/2000	Lee	D13/147
D440,205 S *	4/2001	Lord	D13/147
6,319,963 B1	11/2001	Coates et al.	
D451,476 S *	12/2001	Wang et al.	D13/147
D452,961 S *	1/2002	Zheng et al.	D13/147
D453,500 S	2/2002	Nakatomi	
D458,901 S *	6/2002	Larsen et al.	D13/147
D460,945 S *	7/2002	Wang	D13/147
D468,266 S *	1/2003	Huang	D13/147
D468,693 S	1/2003	Kuo	
D474,449 S *	5/2003	Rosander	D13/147
D488,132 S	4/2004	Tanaka	
D502,685 S	3/2005	Shimojo	
D505,116 S	5/2005	Tanaka	
D506,727 S	6/2005	Taguchi	
D508,464 S	8/2005	Tanaka	
6,932,646 B2	8/2005	Sloey	
D517,994 S	3/2006	Zhang et al.	
D543,508 S	5/2007	Dever	
D549,659 S	8/2007	Dever	
2001/0031579 A1 *	10/2001	Fujino et al.	439/610

OTHER PUBLICATIONS

“Detail Specification Sheet” MIL-DTL-32139/3, Dec. 16, 2003, pp. 1-5.

AirBorn, Inc., AirBorn Interconnect Solutions, Nano Miniature Series, May 2007.

* cited by examiner

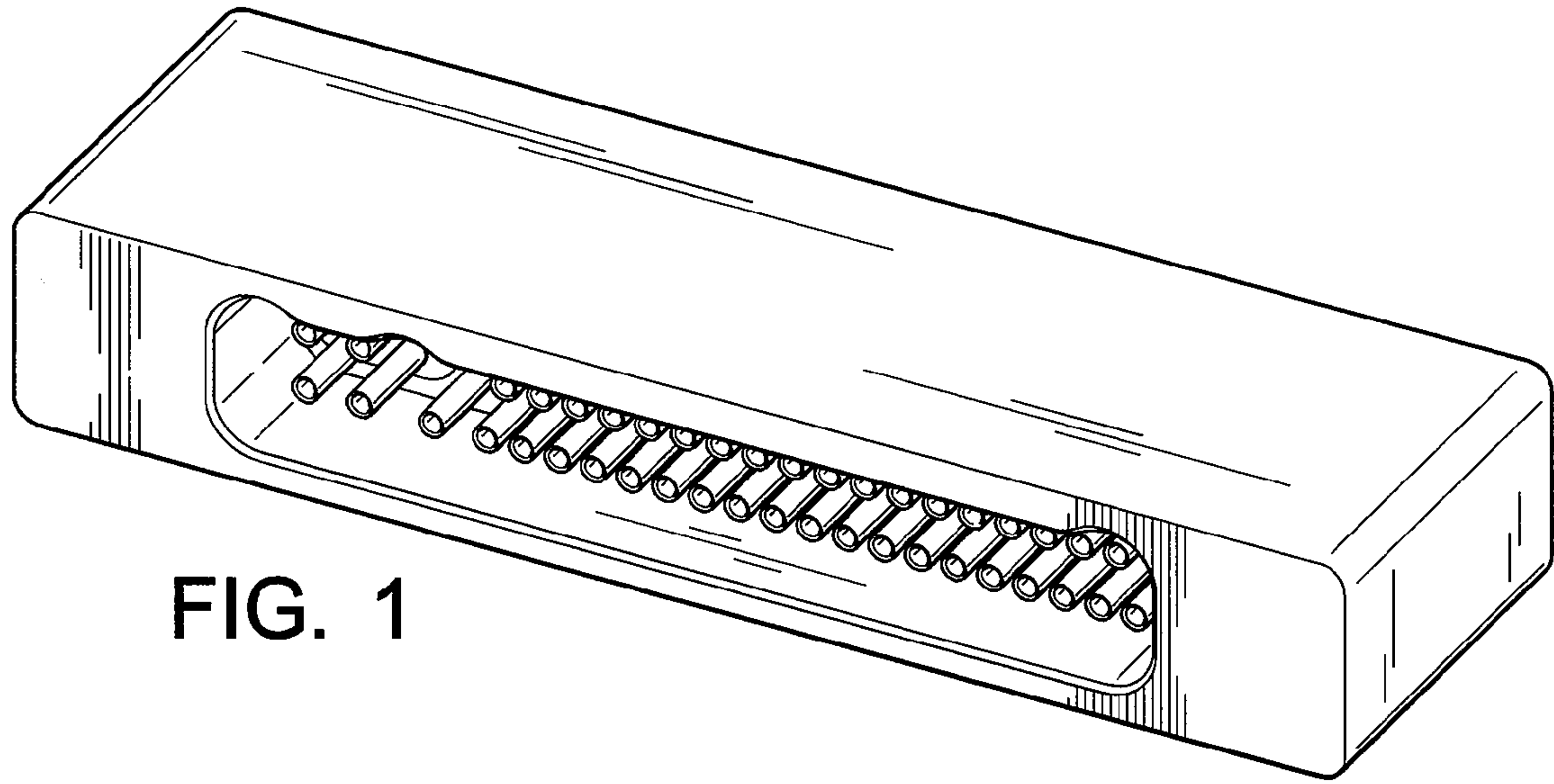


FIG. 1

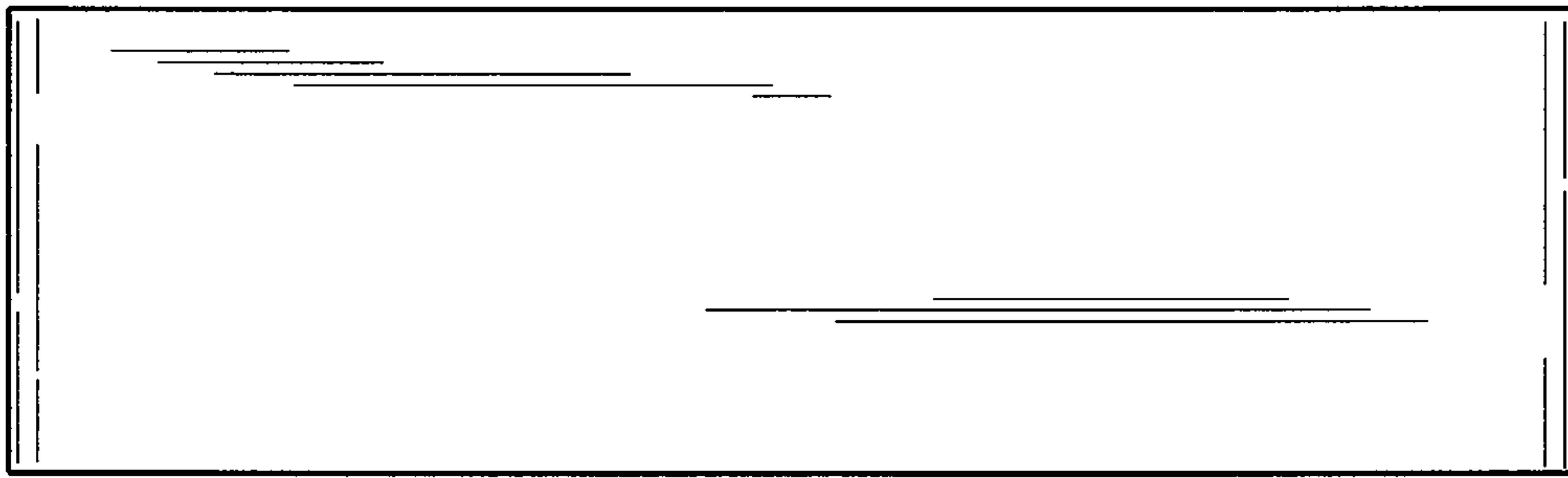


FIG. 2

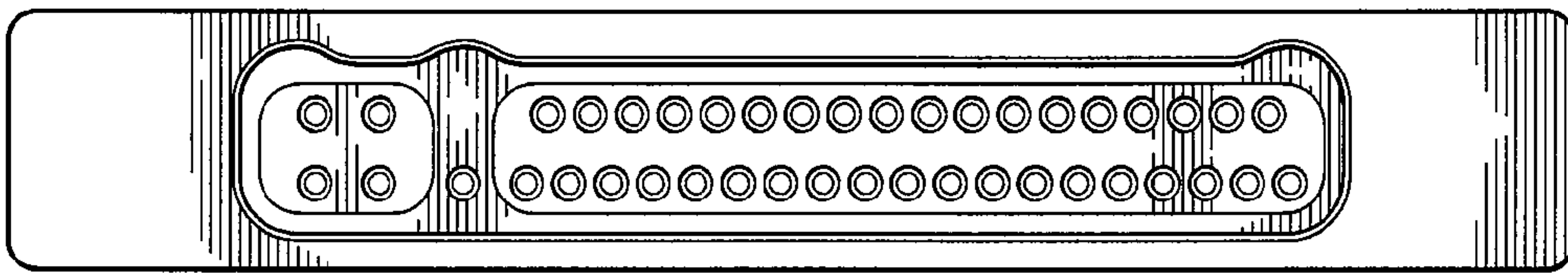


FIG. 3

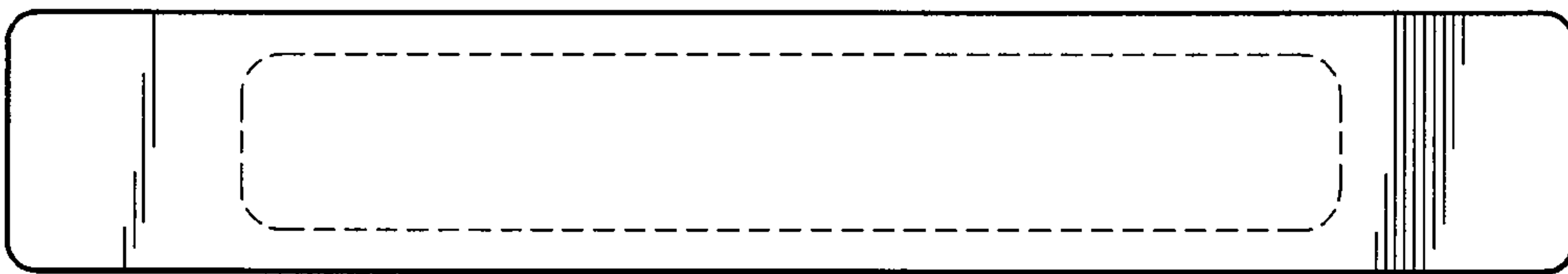


FIG. 4

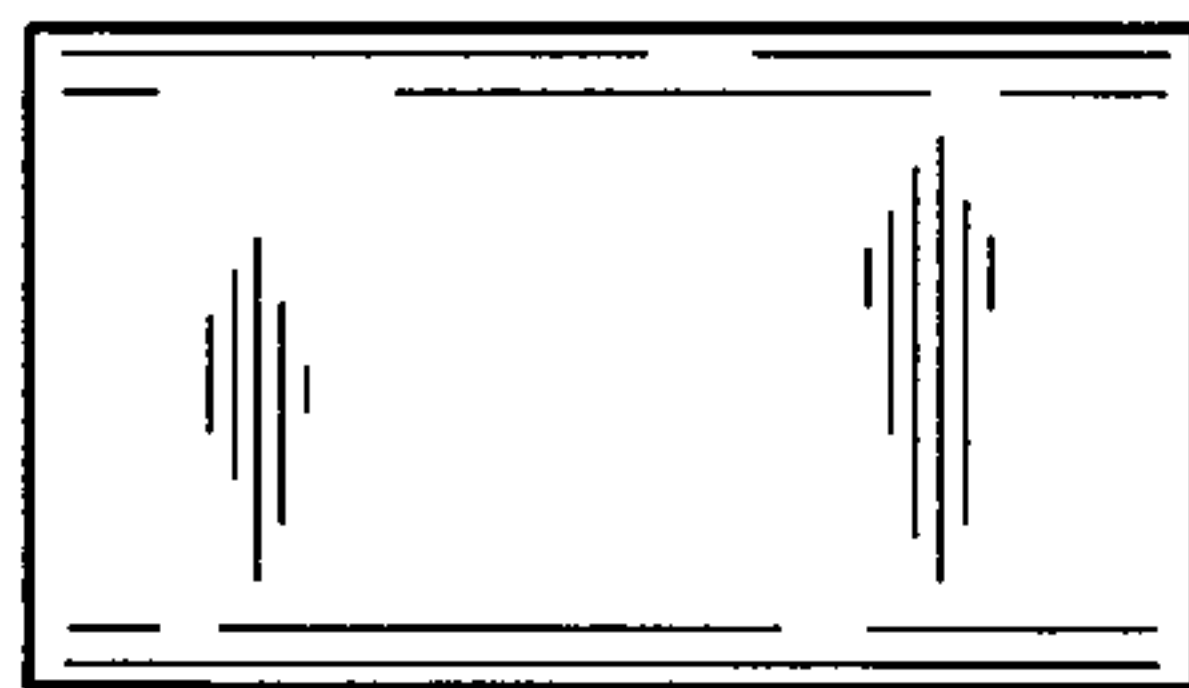


FIG. 5