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(12) United States Design Patent

Dever

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(54) **ELECTRICAL CONNECTOR**

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

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

(21) Appl. No.: **29/295,260**

(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
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.	

(Continued)

OTHER PUBLICATIONS

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

(Continued)

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(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 top plan view thereof;

FIG. **3** is a front elevational view thereof;

FIG. **4** is a bottom plan view thereof;

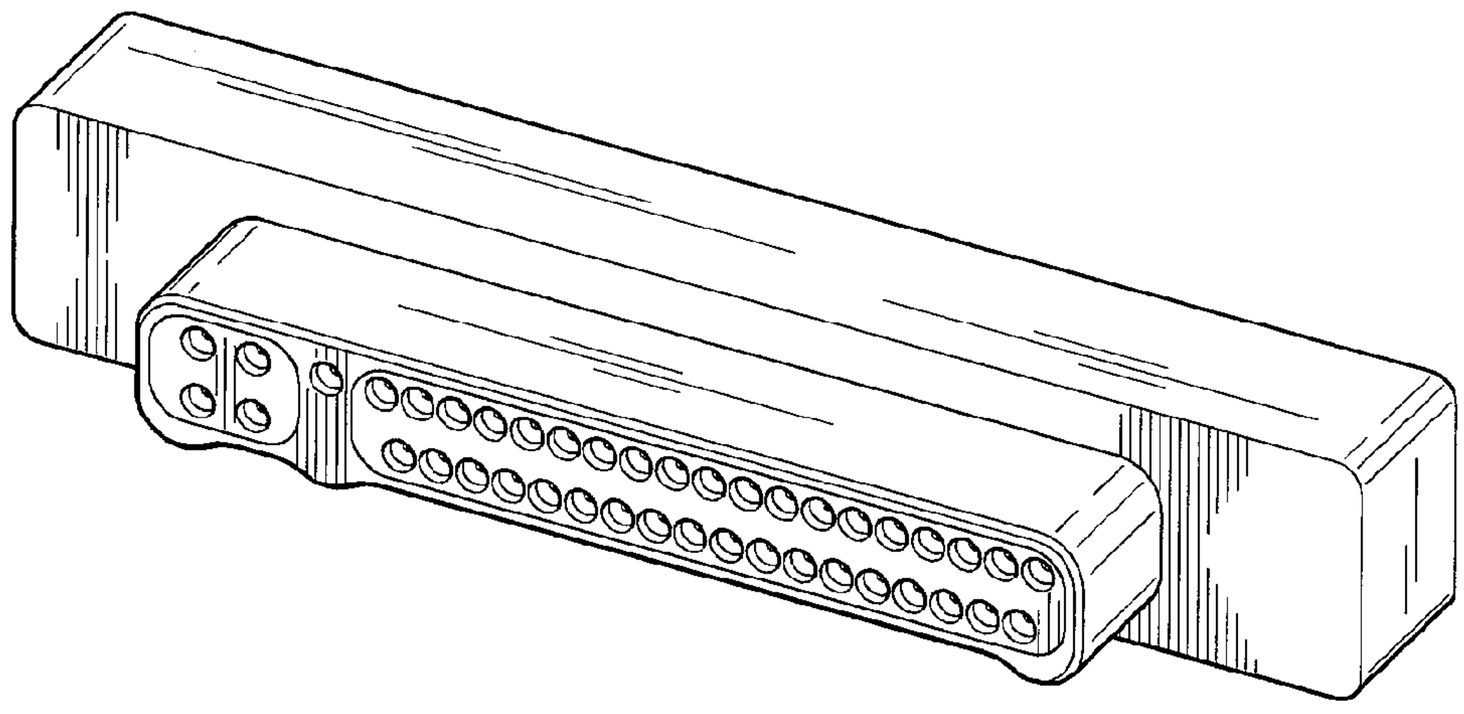
FIG. **5** is a rear elevational view thereof;

FIG. **6** is a right side elevational view thereof; and,

FIG. **7** is a left 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, 2 Drawing Sheets



U.S. PATENT DOCUMENTS

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

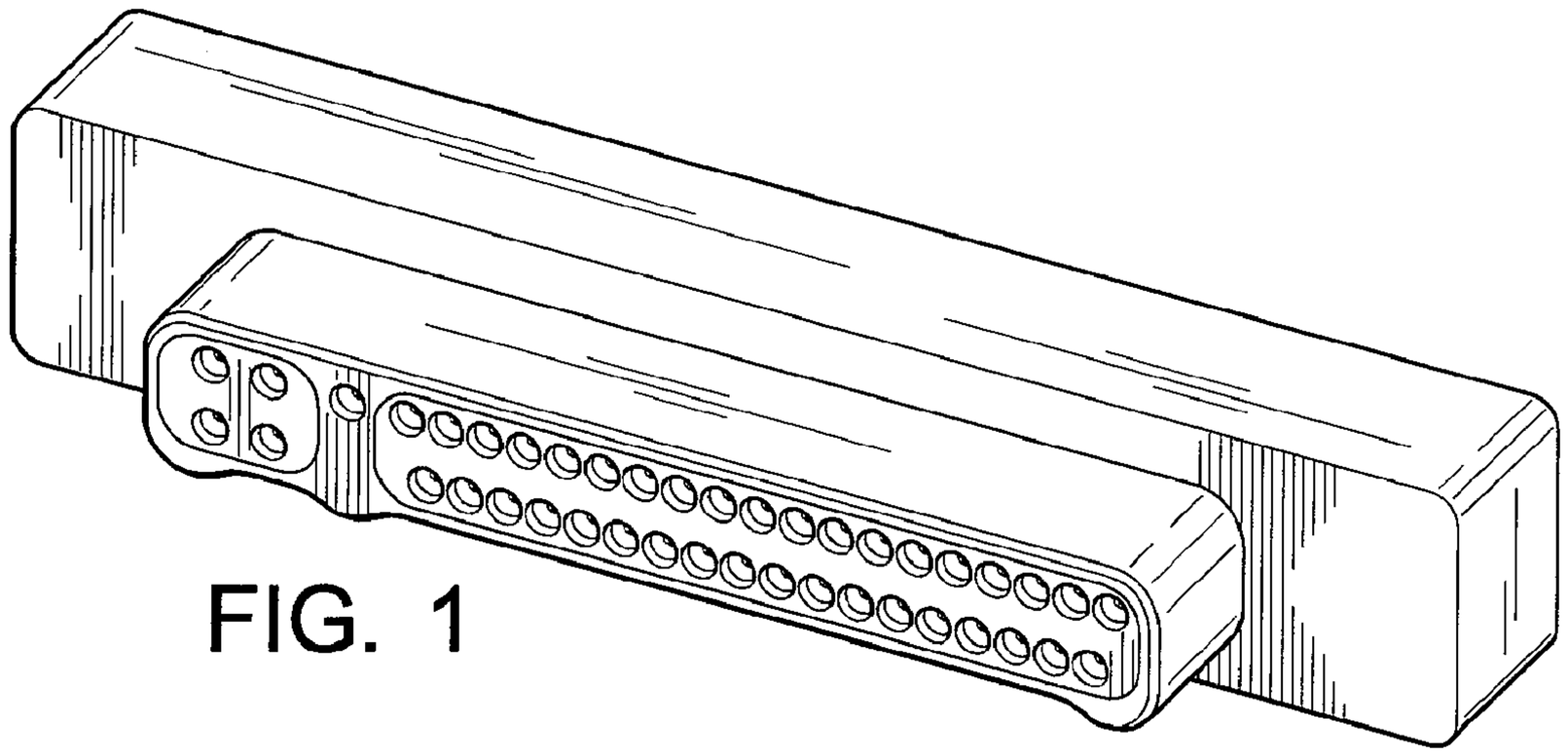


FIG. 1

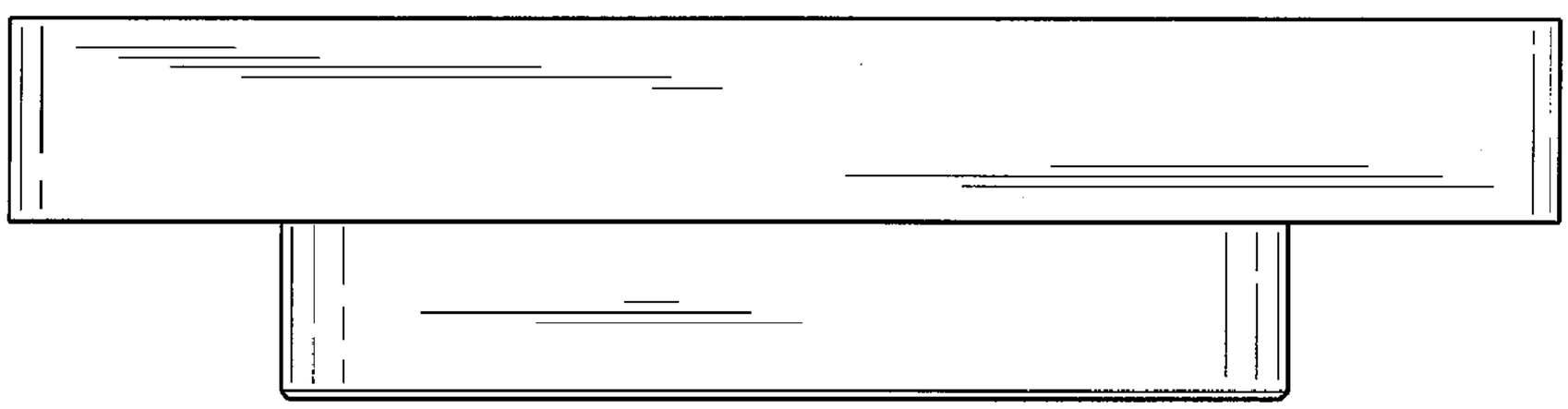


FIG. 2

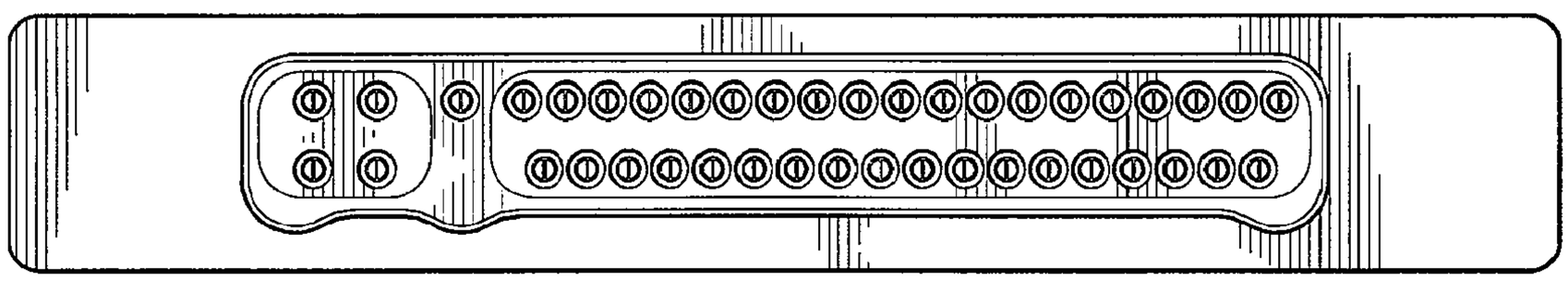


FIG. 3

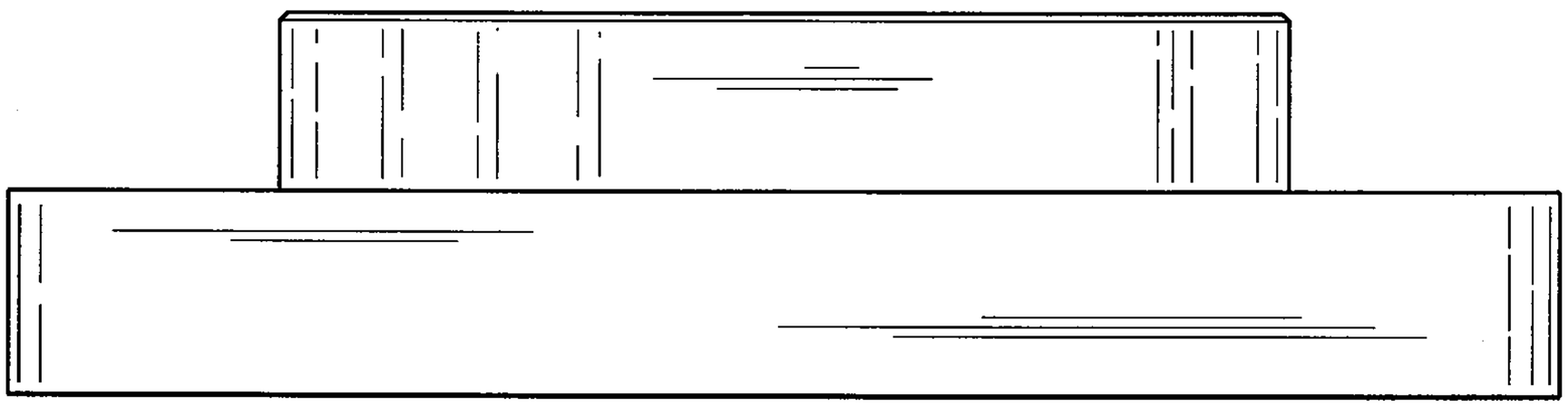


FIG. 4

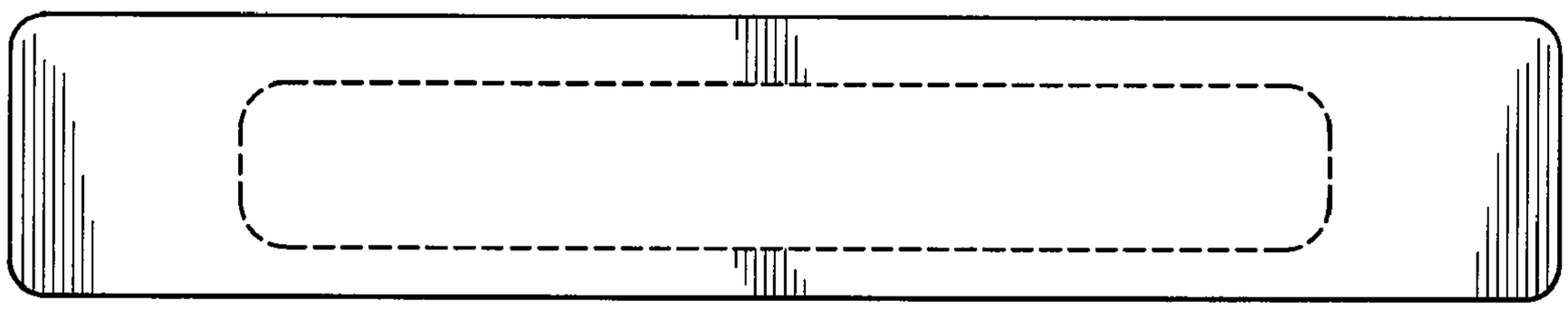


FIG. 5

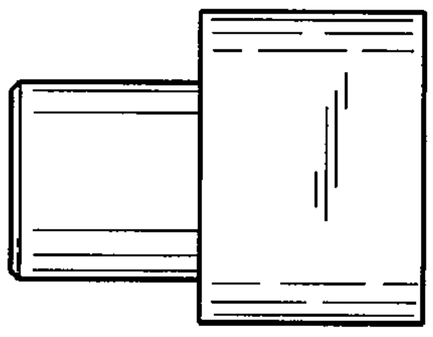


FIG. 6

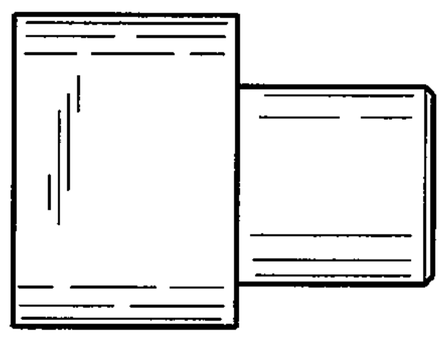


FIG. 7