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

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(54) **CAPTURE BAR**

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See application file for complete search history.

(73) Assignee: **Sanford, L.P.**, Oak Brook, IL (US)

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

(21) Appl. No.: **29/386,939**

(22) Filed: **Mar. 7, 2011**

(56) **References Cited**

U.S. PATENT DOCUMENTS

D56,697 S *	11/1920	Halladay	.....	D12/169
D93,770 S *	11/1934	Isreal et al.	.....	D22/123
D99,547 S *	5/1936	Jandus et al.	.....	D12/169
D134,943 S *	2/1943	Mitchell	.....	D12/169
2,597,254 A *	5/1952	Meohas	.....	132/279
2,767,721 A *	10/1956	Cockley	.....	132/278
D202,325 S *	9/1965	Foster et al.	D20/10

(Continued)

Related U.S. Application Data

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(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.** **D14/453**

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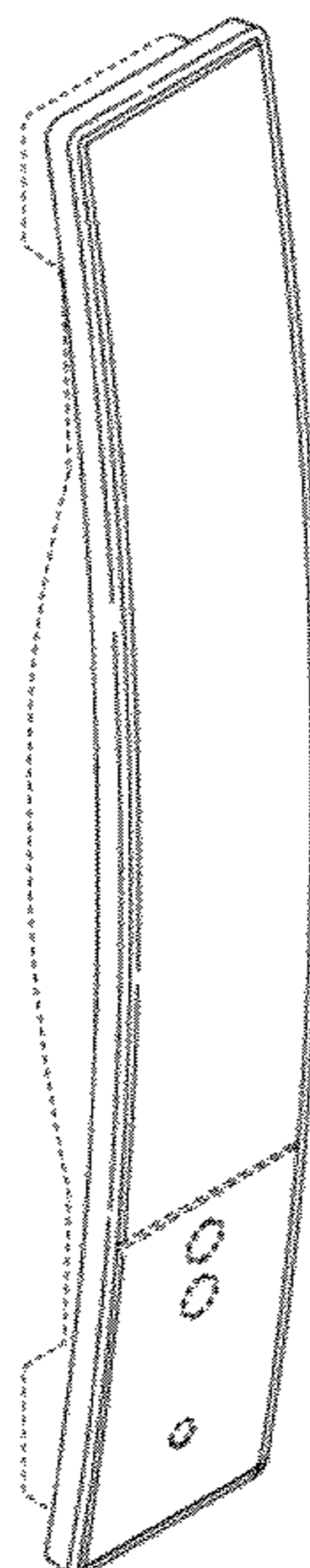
(57) **CLAIM**

The ornamental design for a capture bar, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing our new design for a capture bar;
FIG. 2 is a front view of the capture bar of FIG. 1;
FIG. 3 is a right side view of the capture bar of FIG. 1;
FIG. 4 is a back view of the capture bar of FIG. 1;
FIG. 5 is a left side view of the capture bar of FIG. 1;
FIG. 6 is a bottom plan view of the capture bar of FIG. 1; and,
FIG. 7 is a top plan view of the capture bar of FIG. 1.

1 Claim, 2 Drawing Sheets



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U.S. PATENT DOCUMENTS

3,381,853	A *	5/1968	Ferris et al.	221/63	6,066,411	A *	5/2000	Liu	429/82
3,590,830	A *	7/1971	Hannum	132/278	D426,202	S *	6/2000	Klinker	D14/432
D243,323	S *	2/1977	Waldsmith	D12/169	D426,547	S *	6/2000	Khovaylo et al.	
D247,103	S *	1/1978	Lossini	D11/12	D427,501	S *	7/2000	Berg et al.	D8/105
D247,482	S *	3/1978	Schupp	D11/4	D428,322	S *	7/2000	Munch et al.	D8/302
D268,246	S *	3/1983	Tegner	D8/351	6,094,869	A *	8/2000	Magoon et al.	
D281,142	S *	10/1985	Wallace	D8/349	D430,555	S *	9/2000	Adelaar et al.	
D287,420	S *	12/1986	Wada et al.	D2/877	D430,560	S *	9/2000	Carazon Climent	
D293,480	S *	12/1987	Oki		6,124,055	A *	9/2000	Stocchiero	429/65
D295,645	S *	5/1988	Knudsen	D21/492	D433,380	S *	11/2000	Dow et al.	D13/119
D298,827	S *	12/1988	Miozzo		D437,324	S *	2/2001	Ho	
D302,234	S *	7/1989	McNamee et al.	D8/71	D441,758	S *	5/2001	Weisz et al.	
D304,470	S *	11/1989	Knudsen	D21/492	6,232,962	B1	5/2001	Davis et al.	
4,890,869	A *	1/1990	Langkamp, Jr.	292/113	D443,254	S *	6/2001	Jensen et al.	
4,901,211	A *	2/1990	Shen	362/106	D444,179	S *	6/2001	Dill	D19/90
D313,669	S *	1/1991	Sonneman	D26/109	6,310,615	B1	10/2001	Davis et al.	
D317,635	S *	6/1991	Eggert et al.	D21/492	D455,742	S *	4/2002	Kiai	
D321,184	S *	10/1991	Colida		D455,752	S *	4/2002	Gant et al.	D14/442
5,062,156	A *	11/1991	Siegal		D455,754	S *	4/2002	Gant et al.	
D324,039	S *	2/1992	Ansell et al.		D455,787	S *	4/2002	Sandor et al.	
D324,682	S *	3/1992	Renard et al.		D456,832	S *	5/2002	Serbinski et al.	D16/243
D324,816	S *	3/1992	LeDuc	D8/353	D457,540	S *	5/2002	Kieronski	D16/130
5,127,500	A *	7/1992	Mitchell	190/115	D460,423	S *	7/2002	Sadowski	
D337,588	S *	7/1993	Cruz et al.		D461,335	S *	8/2002	Trulaske et al.	D6/472
D344,525	S *	2/1994	Gillett et al.		D462,691	S *	9/2002	Attwood et al.	D14/439
5,284,167	A *	2/1994	Gill	132/200	D463,413	S *	9/2002	Harris	
5,307,511	A *	4/1994	Takahashi	455/351	D465,401	S *	11/2002	Polowinczak	D8/350
D350,078	S *	8/1994	Isroff	D11/4	D469,428	S *	1/2003	Senda et al.	
5,365,955	A *	11/1994	Desgroux et al.	132/279	D472,071	S *	3/2003	Peota	D6/475
D355,197	S *	2/1995	Farinelli et al.		D475,030	S *	5/2003	Senda et al.	
D357,025	S *	4/1995	Tokiyama et al.		D477,211	S *	7/2003	Everett	D8/373
D358,812	S *	5/1995	Boyd		D477,325	S *	7/2003	Theis et al.	D14/451
D358,816	S *	5/1995	Scheid		D477,606	S *	7/2003	Theis et al.	D14/451
D359,513	S *	6/1995	Carlson	D19/86	D478,832	S *	8/2003	Dipple	D10/106.1
D360,351	S *	7/1995	House et al.		6,606,087	B1	8/2003	Tomomatsu	
D363,290	S *	10/1995	Kim		D479,525	S *	9/2003	Nara	
D365,553	S *	12/1995	Reiter et al.		6,628,271	B1	9/2003	Matsumoto et al.	
D366,048	S *	1/1996	Tokiyama et al.		D480,760	S *	10/2003	Wieth et al.	D20/10
D367,477	S *	2/1996	Rosen	D14/452	D481,019	S *	10/2003	Storti et al.	
D369,143	S *	4/1996	Sorenson		D483,376	S *	12/2003	Mundt	D14/440
5,529,501	A *	6/1996	Maruyama		D483,377	S *	12/2003	Mundt	D14/440
D373,324	S *	9/1996	Harrell	D11/86	D483,378	S *	12/2003	Mundt	D14/440
5,572,907	A *	11/1996	Kaakinen		D483,766	S *	12/2003	Mundt	D14/440
D376,357	S *	12/1996	Ferland et al.		D486,494	S *	2/2004	Gundogan et al.	
D381,663	S *	7/1997	Friis		D489,644	S *	5/2004	Berg et al.	
D382,537	S *	8/1997	Brunette		D492,268	S *	6/2004	Mathews Reynolds et al.	
5,666,982	A *	9/1997	Pignon	132/279	RE38,549	E *	7/2004	Seebock	362/116
D386,801	S *	11/1997	Orgovan	D26/31	D492,623	S *	7/2004	DeLanghe et al.	
5,697,386	A *	12/1997	Chang	132/273	D493,013	S *	7/2004	Stachowski	D28/42
D390,217	S *	2/1998	Prstojevich et al.		D493,565	S *	7/2004	Smith et al.	D26/118
D390,573	S *	2/1998	Oross et al.		D494,597	S *	8/2004	Lucas et al.	
D392,281	S *	3/1998	Poole et al.		D494,979	S *	8/2004	Su et al.	
D393,265	S *	4/1998	Tokiyama et al.		D496,050	S *	9/2004	Gundogan et al.	
5,783,787	A *	7/1998	Data	200/5 R	D496,691	S *	9/2004	Crawford et al.	D19/69
D402,286	S *	12/1998	Poole et al.		D497,906	S *	11/2004	Kellom et al.	
5,857,469	A *	1/1999	Sowell	132/275	D498,233	S *	11/2004	Kellom et al.	
5,862,814	A *	1/1999	Janik et al.	132/275	6,844,815	B2	1/2005	Chang	
D405,800	S *	2/1999	Brown	D14/250	D509,199	S *	9/2005	Haase et al.	
D406,119	S *	2/1999	Schmitz	D14/441	D510,346	S *	10/2005	Hsu et al.	D14/257
5,877,742	A *	3/1999	Klink	345/685	D510,356	S *	10/2005	Chen et al.	
5,882,106	A *	3/1999	Galli	362/259	D511,863	S *	11/2005	Lau	D28/42
D408,037	S *	4/1999	Althans et al.		D512,626	S *	12/2005	Elwell et al.	D8/315
D411,991	S *	7/1999	Khuu	D14/442	D512,995	S *	12/2005	Storti et al.	
5,937,872	A *	8/1999	Wang	132/273	D513,007	S *	12/2005	Gundogan et al.	
D414,772	S *	10/1999	Adelaar		D514,109	S *	1/2006	McClelland et al.	D14/439
5,960,952	A *	10/1999	Chen	206/320	D517,059	S *	3/2006	Newby et al.	
D416,264	S *	11/1999	Althans et al.		7,019,241	B2 *	3/2006	Grassl et al.	200/339
D416,562	S *	11/1999	Larson et al.		D518,827	S *	4/2006	McClelland et al.	D14/439
D417,865	S *	12/1999	Wilson, Sr. et al.		D521,503	S *	5/2006	Takami et al.	D14/230
D418,518	S *	1/2000	Storti et al.		D526,282	S *	8/2006	Chen	D13/174
D419,079	S *	1/2000	Rodkey	D10/31	D527,837	S *	9/2006	Sassoon	
D421,431	S *	3/2000	Mazzetti et al.		7,109,979	B2	9/2006	Moyne et al.	
D421,746	S *	3/2000	Khovaylo et al.		D529,469	S *	10/2006	Rose et al.	
D422,129	S *	4/2000	Garcia	D2/962	D530,298	S *	10/2006	Rose et al.	
D422,993	S *	4/2000	Storti et al.		D531,880	S *	11/2006	Wang	D8/302
D424,406	S *	5/2000	Frey	D8/331	7,156,106	B2 *	1/2007	Lawson	132/275
D424,547	S *	5/2000	Seachuga		D539,804	S *	4/2007	Chen et al.	
D425,879	S *	5/2000	Lee et al.		D541,233	S *	4/2007	Hayes et al.	
					D541,689	S *	5/2007	Meyers et al.	D10/118

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D544,737 S *	6/2007	Nagoya	D6/526	D605,298 S *	12/2009	McDonald	D24/181
D552,585 S	10/2007	Kim		D605,361 S *	12/2009	Hsu	D28/42
D552,586 S	10/2007	Kim		D605,814 S *	12/2009	Hsu	D28/42
D554,645 S	11/2007	Li		D612,330 S	3/2010	Du et al.	
D555,026 S *	11/2007	Teiber et al.	D10/118	D614,342 S *	4/2010	Sebastian Pastor	D26/93
D559,239 S	1/2008	Lee et al.		D616,504 S *	5/2010	Andersen	D21/491
D567,692 S *	4/2008	Meyers et al.	D10/118	D622,273 S *	8/2010	Hayton et al.	D14/439
D570,851 S	6/2008	Gundogan et al.		D626,093 S *	10/2010	Bates	D13/174
D571,405 S *	6/2008	Boulais	D19/69	D627,832 S *	11/2010	Xu	D21/333
D572,714 S	7/2008	Chen et al.		D635,615 S *	4/2011	Foster et al.	D21/333
D574,376 S	8/2008	Park		D637,278 S *	5/2011	Lau et al.	D23/403
D575,892 S *	8/2008	Chandler	D26/84	D638,993 S *	5/2011	Goodwin	D28/41
D580,444 S	11/2008	Dearborn et al.		D641,097 S *	7/2011	Kocks	D26/89
D583,876 S	12/2008	Ashida et al.		D642,319 S *	7/2011	Sprengers	D26/85
D585,156 S *	1/2009	Hsu	D28/42	D643,142 S *	8/2011	Kocks	D26/90
D585,719 S *	2/2009	Imai et al.	D8/302	2004/0163913 A1 *	8/2004	Tschudy	190/111
D588,136 S	3/2009	Kawase et al.		2006/0086025 A1 *	4/2006	Benedict et al.	40/606.12
D588,739 S *	3/2009	Janssen	D26/90	2006/0266377 A1 *	11/2006	Hsuwen	132/278
D589,047 S	3/2009	Kawase et al.		2007/0062553 A1 *	3/2007	Audoux	132/278
D589,640 S *	3/2009	Janssen	D26/90	2008/0011567 A1 *	1/2008	Hammond	190/108
7,502,018 B2	3/2009	Tamura		2008/0259030 A1	10/2008	Holtzman et al.	
D590,886 S *	4/2009	Newbould et al.	D19/67	2009/0032349 A1 *	2/2009	Ceballos-Godefroy	
D593,144 S *	5/2009	Pungetti	D16/314			et al.	190/103
D593,562 S	6/2009	Alfonso et al.		2009/0246610 A1 *	10/2009	Shi et al.	429/100
D593,614 S *	6/2009	Didulo et al.	D20/43	2010/0245659 A1 *	9/2010	Nam	348/372
D594,828 S	6/2009	Dozoretz et al.		2011/0052956 A1 *	3/2011	Fu et al.	429/97
D595,447 S *	6/2009	Purcell	D26/85	2011/0095547 A1 *	4/2011	Liu et al.	292/277
7,556,882 B2	7/2009	Hsu		2011/0159333 A1 *	6/2011	Xie et al.	429/97
D599,773 S	9/2009	Shimizu		2011/0181162 A1 *	7/2011	Xiao	312/326
D599,774 S	9/2009	Shimizu					
D599,789 S	9/2009	Shimizu					
7,598,915 B2	10/2009	Ieda et al.					

* cited by examiner

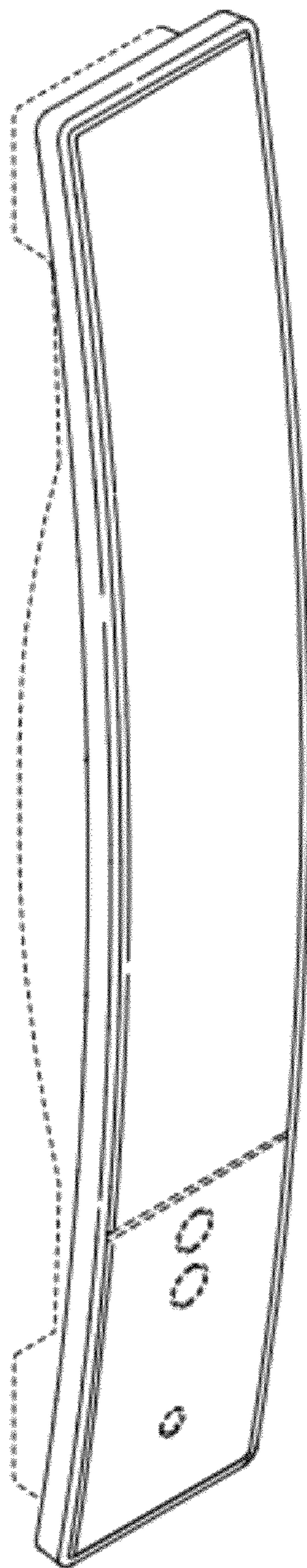


FIG. 1

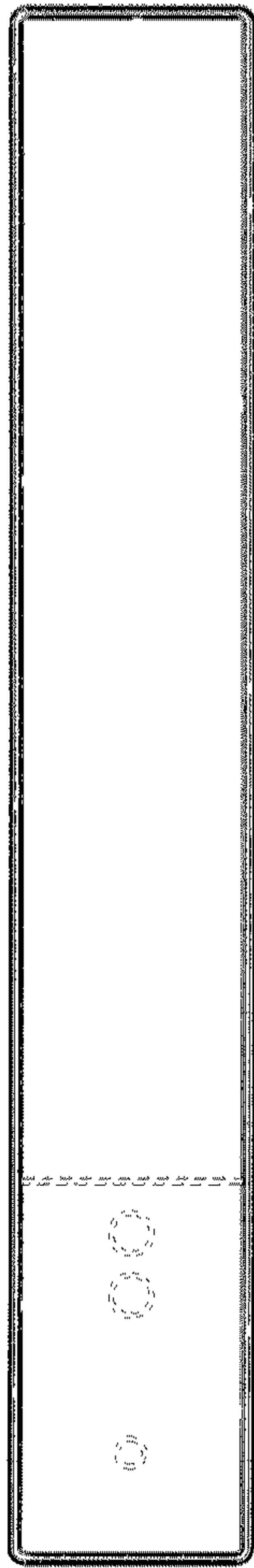


FIG. 2

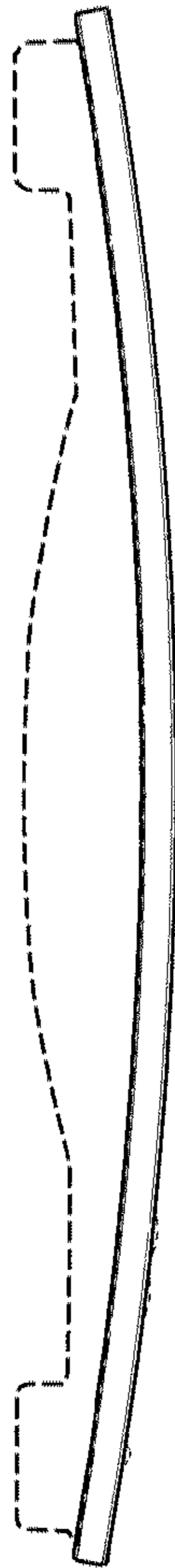


FIG. 3

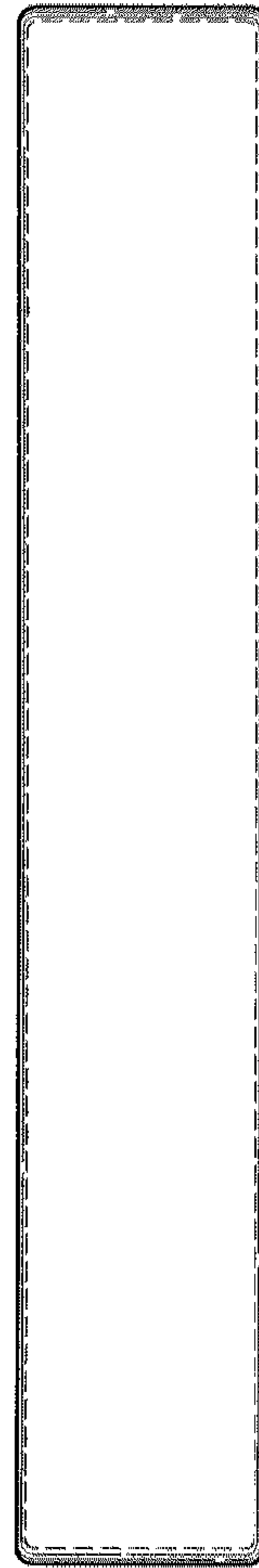


FIG. 4

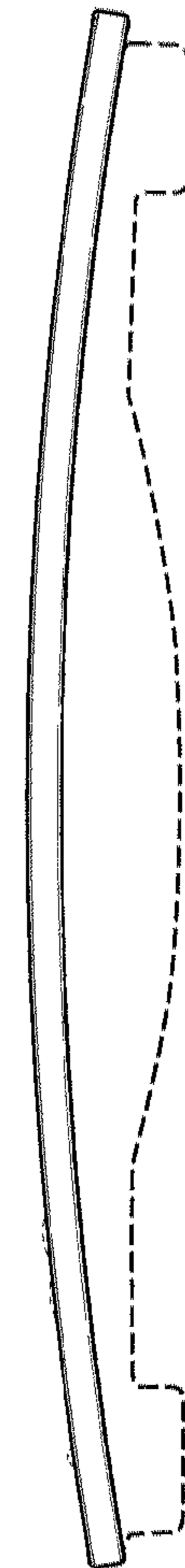


FIG. 5

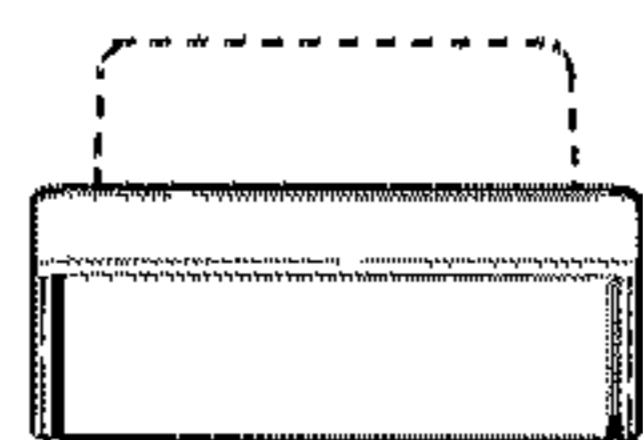


FIG. 6

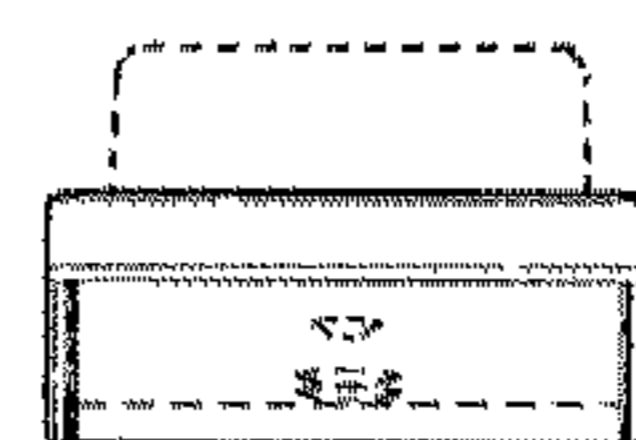


FIG. 7