



US00D638431S

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

(10) **Patent No.:** **US D638,431 S**

(45) **Date of Patent:** **** *May 24, 2011**

(54) **MICROSD MEMORY CARD WITH A SEMI-TRANSPARENT COLOR SURFACE**

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(73) Assignee: **SanDisk Corporation**, Milpitas, CA (US)

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

(21) Appl. No.: **29/359,216**

(22) Filed: **Apr. 7, 2010**

Related U.S. Application Data

(62) Division of application No. 29/345,641, filed on Oct. 20, 2009.

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

(52) **U.S. Cl.** **D14/436**

(58) **Field of Classification Search** D14/435-438, D14/478-480; 235/441, 443, 487, 492, 493, 235/495; 361/737, 679, 752, 736, 728, 796, 361/797, 729, 730, 725-727; 257/678, 679, 257/693, E23.064; 439/946, 948, 159; 174/250, 174/260, 52.1, 52.2; 710/300-303; 438/121
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,688,088 A 8/1972 Brown et al.
D257,345 S * 10/1980 Levy D14/435

(Continued)

FOREIGN PATENT DOCUMENTS

FR 2 691 105 11/1993

(Continued)

OTHER PUBLICATIONS

“Micro SD Card Product Specification, Version 1.0,” TwinMOS Technologies Inc., http://www.sparkfun.com/datasheets/Prototyping/microSD_Spec.pdf, 13 pages, 2001.

“MiniSD Secure Digital Card, Specification,” Double Top Technology (DTT) Limited, <http://www.dtt8.com/images/minisd%20specification.pdf>, 11 pages, 2006.

(Continued)

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(57) **CLAIM**

The ornamental design for a microSD memory card with a semi-transparent color surface, substantially as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a microSD memory card with a semi-transparent color surface according to a first embodiment of our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a left side elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a rear elevation view thereof;

FIG. 7 is a front elevation view thereof;

FIG. 8 is a front perspective view of a microSD memory card with a semi-transparent color surface according to a second embodiment of our new design;

FIG. 9 is a top plan view thereof;

FIG. 10 is a bottom plan view thereof;

FIG. 11 is a left side elevation view thereof;

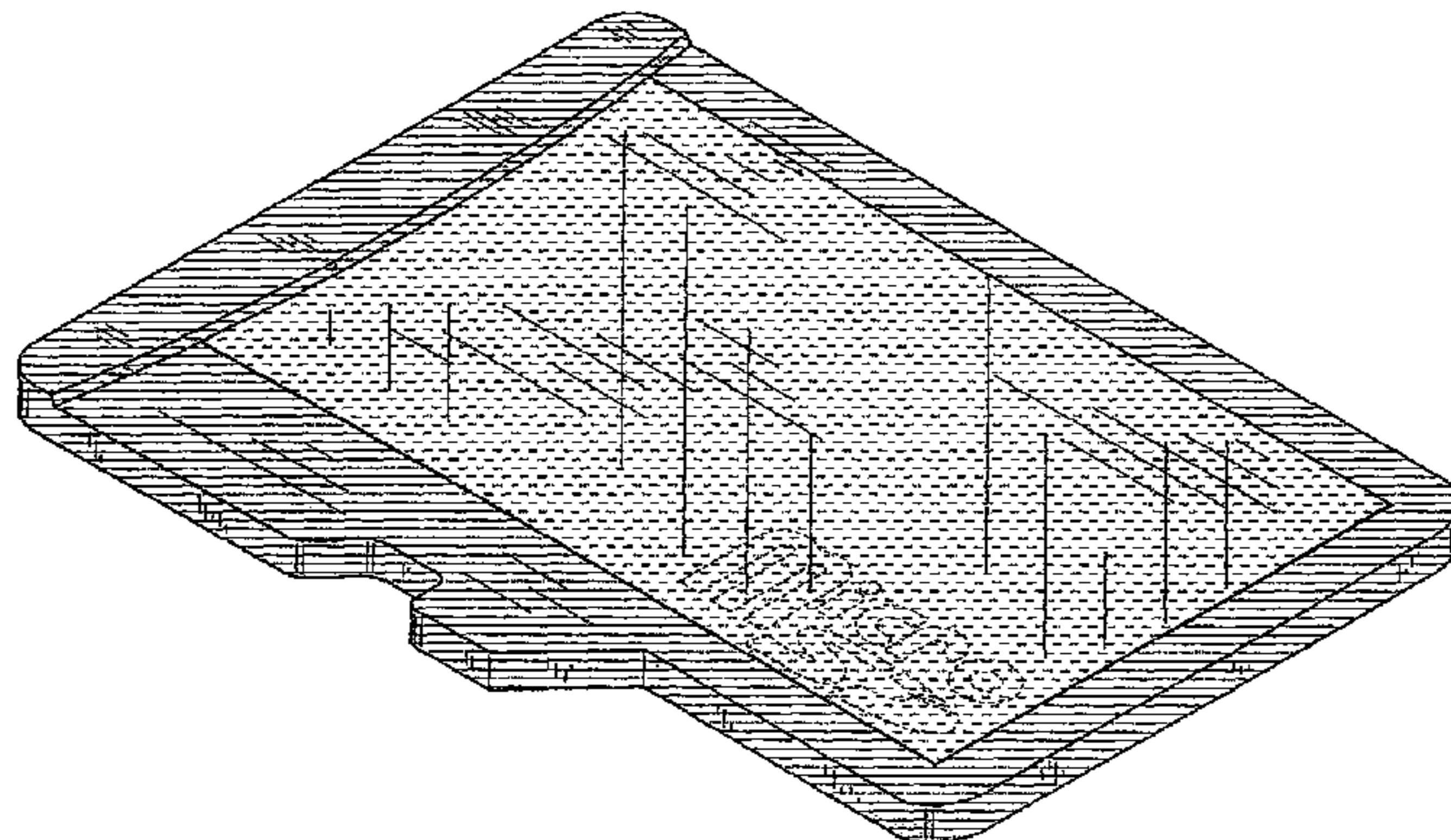
FIG. 12 is a right side elevation view thereof;

FIG. 13 is a rear elevation view thereof; and,

FIG. 14 is a front elevation view thereof.

The differently-shaded areas indicate different color surfaces of the microSD memory card but are not intended to indicate specific colors. The transparency shading used in combination with a color shading indicates a semi-transparent color surface. The “microSD” logo shown in phantom is not part of the claimed design and is only shown to illustrate the fact that the semi-transparent color surface allows indicia on the microSD memory card, if present, to be seen therethrough. The elements shown in broken line are not claimed.

1 Claim, 6 Drawing Sheets



D554,123 S	10/2007	Day et al.	2006/0194479 A1*	8/2006	Osako et al.	439/638
7,286,257 B1	10/2007	Morgavi	2008/0252323 A1	10/2008	Hopkins et al.	
7,291,903 B2	11/2007	Nishizawa et al.	2009/0090782 A1	4/2009	May	
D556,764 S	12/2007	Nishizawa et al.	FOREIGN PATENT DOCUMENTS			
7,303,127 B2	12/2007	Brewer et al.	JP	2005352790	12/2005	
7,306,160 B2*	12/2007	Takiar et al.	JP	2006142643	6/2006	235/492
7,306,161 B2	12/2007	Takiar et al.	JP	2009205309 A	9/2009	
7,307,848 B2	12/2007	Takiar	WO	WO 2007/067802 A2	6/2007	
D560,717 S	1/2008	Robertson et al.	OTHER PUBLICATIONS			
7,324,347 B2*	1/2008	Nakanishi et al.	"Elecom Evil 2GB MicroSD Card," http://www.geekstuff4u.com/accessories/storage/elecom-evil-2gb-microsd-card.html , 2 pages, 2008.			
7,335,034 B1	2/2008	Liu	Photographs of Elecom Evil 2GB MicroSD Card, 7 pages, 2009.			
7,336,498 B2	2/2008	Takiar et al.	"microSD," http://en.wikipedia.org/wiki/Microsd , 3 pages, 2009.			
D568,151 S	5/2008	Moffat et al.	"SanDisk 2.0 GB SD card," 1 page, 2009.			
7,371,119 B1*	5/2008	Lee	SanDisk gruvi micro SD card of the Rolling Stones "A Bigger Bang'," http://www.manifest-tech.com/images/consumer_elec/flash_media/rs_big_bang.jpg , 1 page, 2006.			
7,374,104 B2*	5/2008	Aoki et al.	"SanDisk Receives CES Innovations Design Award for Its Gruvi Rolling Stones Card," http://www.dexinger.com/design_news/4840.html , Feb. 20, 2006, 3 pages.			
7,393,246 B2	7/2008	Chi	"ImagesNest Rip 2.0," http://www.bluecubit.com , 2007-2009, 2 pages.			
7,410,376 B2	8/2008	Ying et al.	"MicroSD Memory Card with a Semi-Transparent Color Surfaces," U.S. Appl. No. 29/345,641, filed Oct. 20, 2009, inventors: Itzhak Pomerantz and Robert C. Miller.			
7,416,132 B2	8/2008	Takiar et al.	"MicroSD Memory Card with Colored Grip," U.S. Appl. No. 29/345,643, filed Oct. 20, 2009, inventor: Itzhak Pomerantz.			
7,427,032 B2*	9/2008	Osako et al.	Office Action directed against U.S. Appl. No. 29/345,643, 4 pages, Apr. 1, 2010.			
D579,044 S	10/2008	Lasch et al.	Office Action for U.S. Appl. No. 29/345,643, dated Jun. 8, 2010, 5 pages.			
7,440,285 B2*	10/2008	Centofante	Office Action for U.S. Appl. No. 29/345,635, dated Jun. 11, 2010, 6 pages.			
7,443,690 B2	10/2008	Matsumoto et al.	Office Action for U.S. Appl. No. 29/345,641, dated Jun. 11, 2010, 8 pages.			
D579,940 S	11/2008	Pepin	Notice of Allowance for U.S. Appl. No. 29/359,213, dated Sep. 16, 2010, 10 pages.			
D581,932 S	12/2008	Nishizawa et al.	U.S. Appl. No. 12/897,451, filed Oct. 4, 2010, 72 pages.			
7,458,519 B2*	12/2008	Aoki et al.	Office Action for U.S. Appl. No. 29/345,635, dated Jan. 4, 2011, 5 pages.			
D585,448 S	1/2009	Hammad	Office for U.S. Appl. No. 29/345,641, dated Jan. 4, 2011, 5 pages.			
D588,598 S*	3/2009	Nakamura	"MicroSD Memory Card with Different Color Surfaces", U.S. Appl. No. 29/345,635, filed Oct. 20, 2009, inventors: Itzhak Pomerantz and Robert C. Miller.			
D591,752 S*	5/2009	Aoki	Search and Written Opinion for PCT Application No. PCT/US2010/052637, dated Dec. 17, 2010, 9 pages.			
D591,754 S*	5/2009	Hwangbo et al.	Office Action for U.S. Appl. No. 29/345,643, dated Feb. 24, 2011, 5 pages.			
D593,600 S	6/2009	Lasch et al.				
7,547,234 B2*	6/2009	Wallace				
D596,007 S	7/2009	Price et al.				
7,607,221 B2*	10/2009	Centofante et al.				
D607,885 S	1/2010	Otani et al.				
7,669,773 B2	3/2010	Nishizawa et al.				
7,719,845 B1	5/2010	Jang et al.				
2002/0066790 A1	6/2002	Cocco				
2003/0048605 A1*	3/2003	Kyozuka et al.	* cited by examiner			
2003/0075609 A1*	4/2003	Kim				
2003/0109179 A1*	6/2003	Kaneshiro et al.				
2003/0162445 A1*	8/2003	Fujita et al.				
2004/0062109 A1*	4/2004	Wallace				
2004/0064619 A1	4/2004	Liu et al.				
2004/0087213 A1	5/2004	Kao				
2004/0089717 A1*	5/2004	Harari et al.				
2004/0090829 A1	5/2004	Miura et al.				
2004/0229511 A1*	11/2004	Chen				
2005/0011671 A1	1/2005	Takiar et al.				
2005/0021909 A1	1/2005	Much et al.				
2005/0037671 A1	2/2005	Yamada et al.				
2005/0105360 A1	5/2005	Takiar et al.				
2005/0111280 A1	5/2005	Takiar et al.				
2005/0148217 A1*	7/2005	Takiar et al.				
2005/0253239 A1	11/2005	Nishizawa et al.				
2006/0003609 A1	1/2006	Hwang				
2006/0014434 A1	1/2006	Yamamoto et al.				

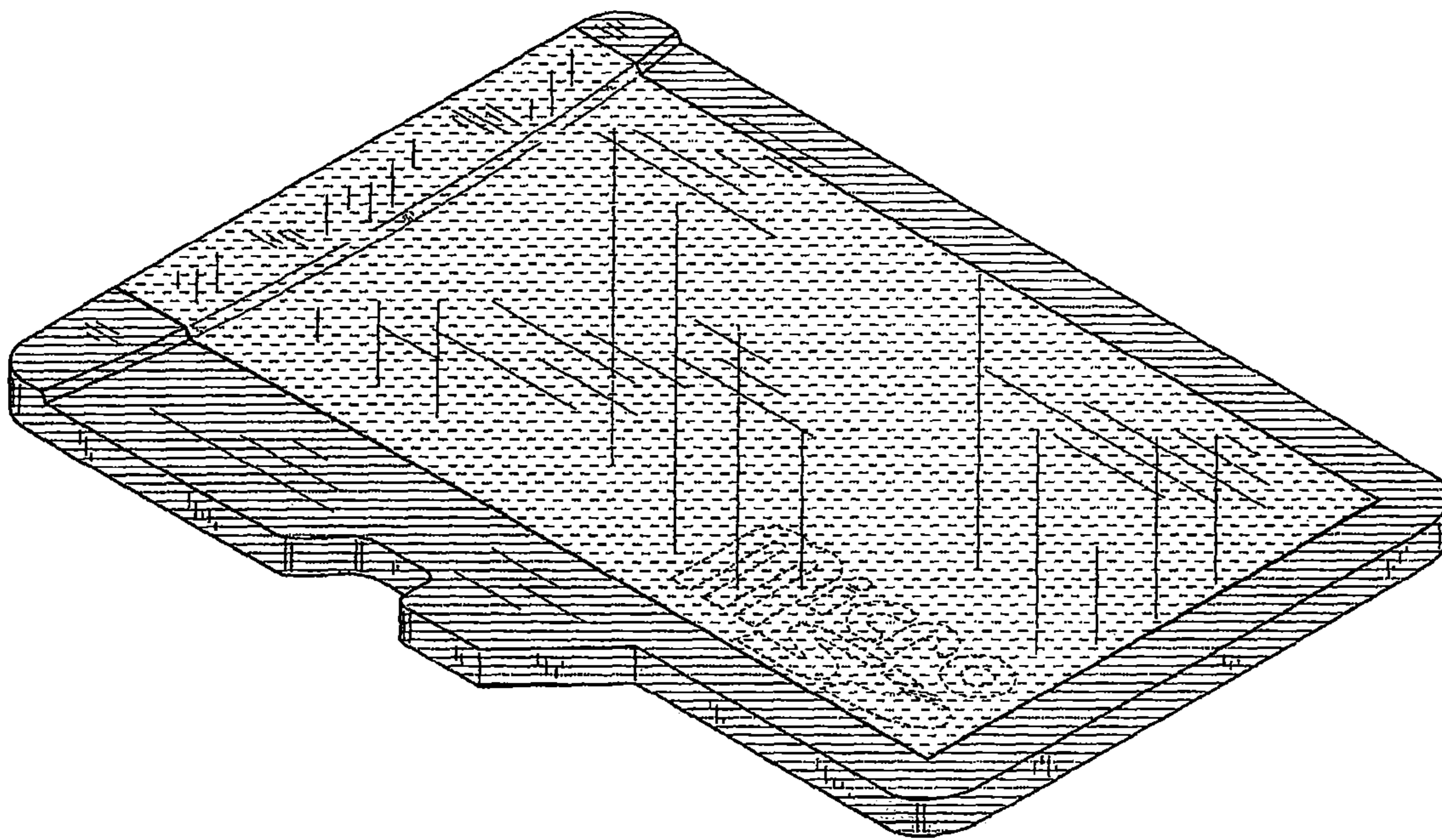


FIG. 1

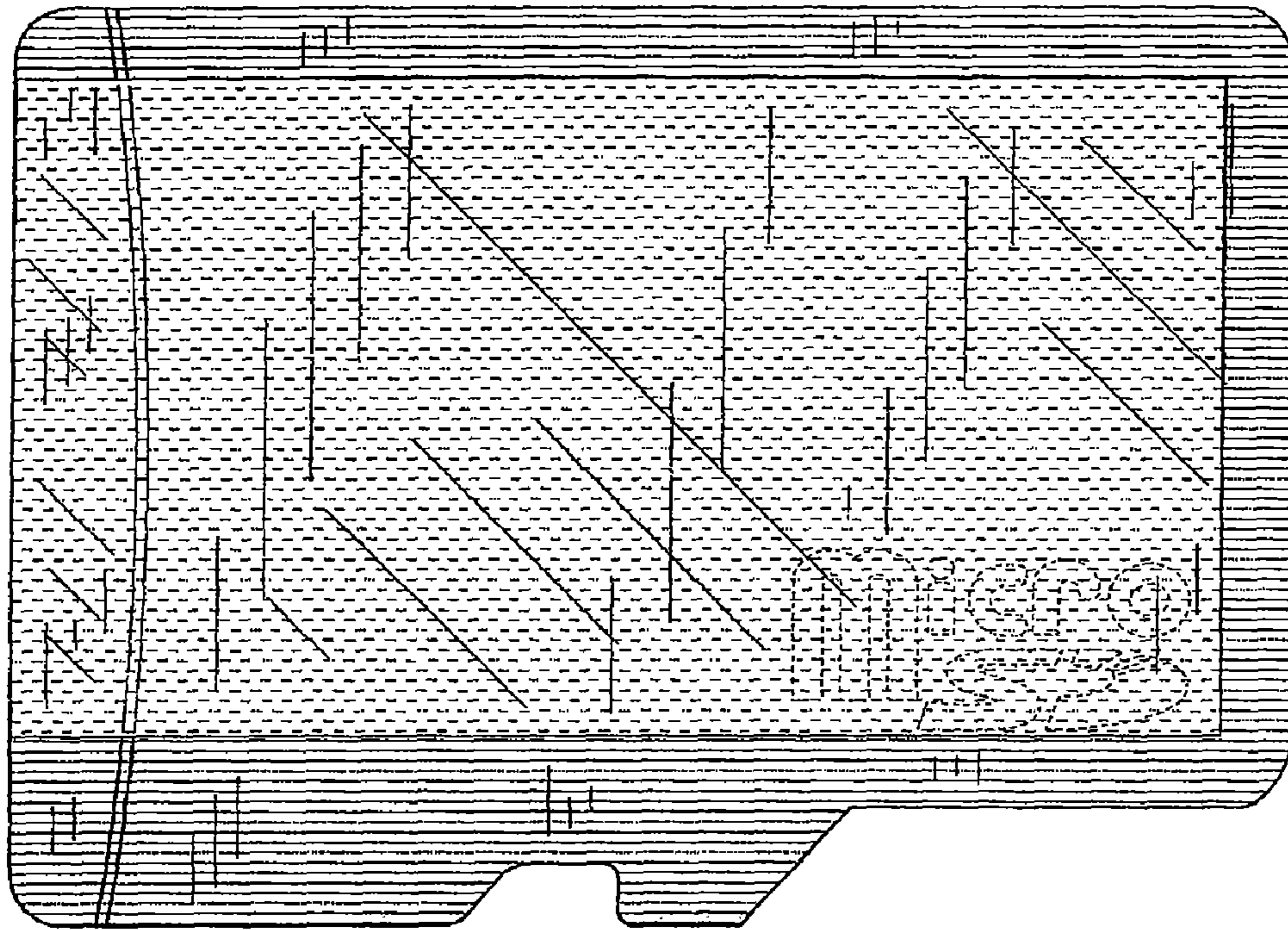


FIG. 2

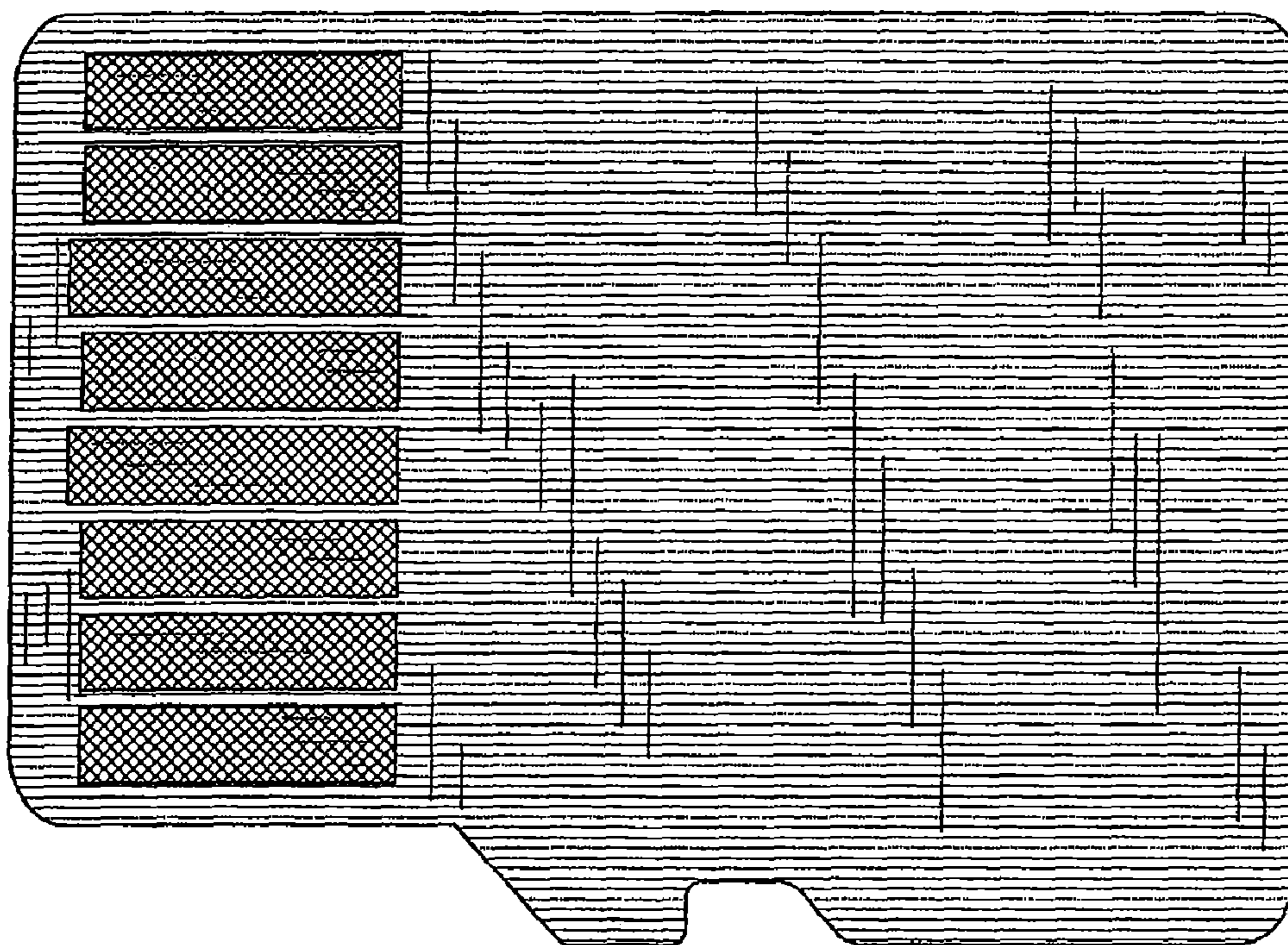


FIG. 3

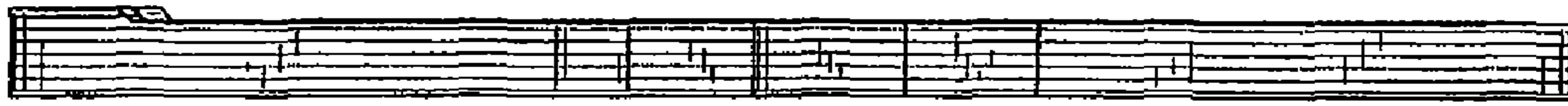


FIG. 4

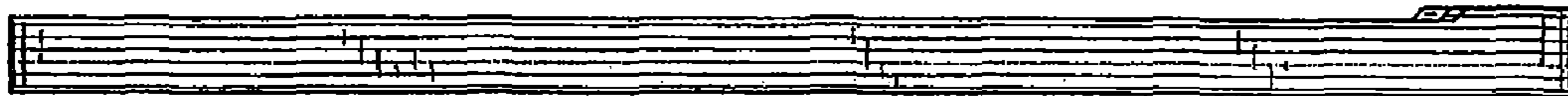


FIG. 5

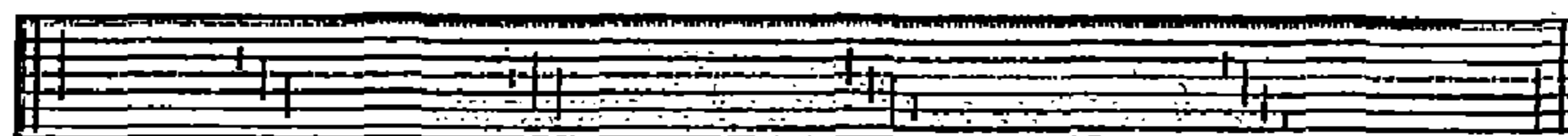


FIG. 6

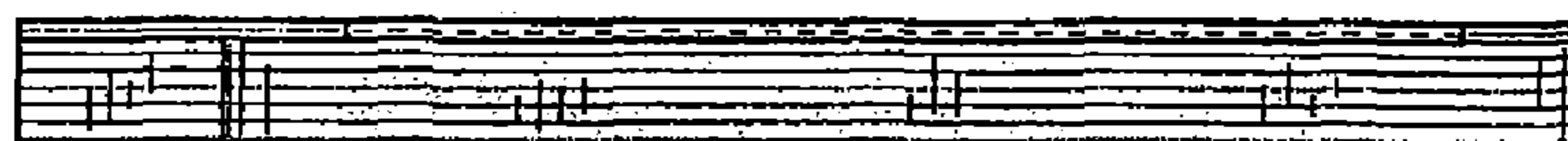


FIG. 7

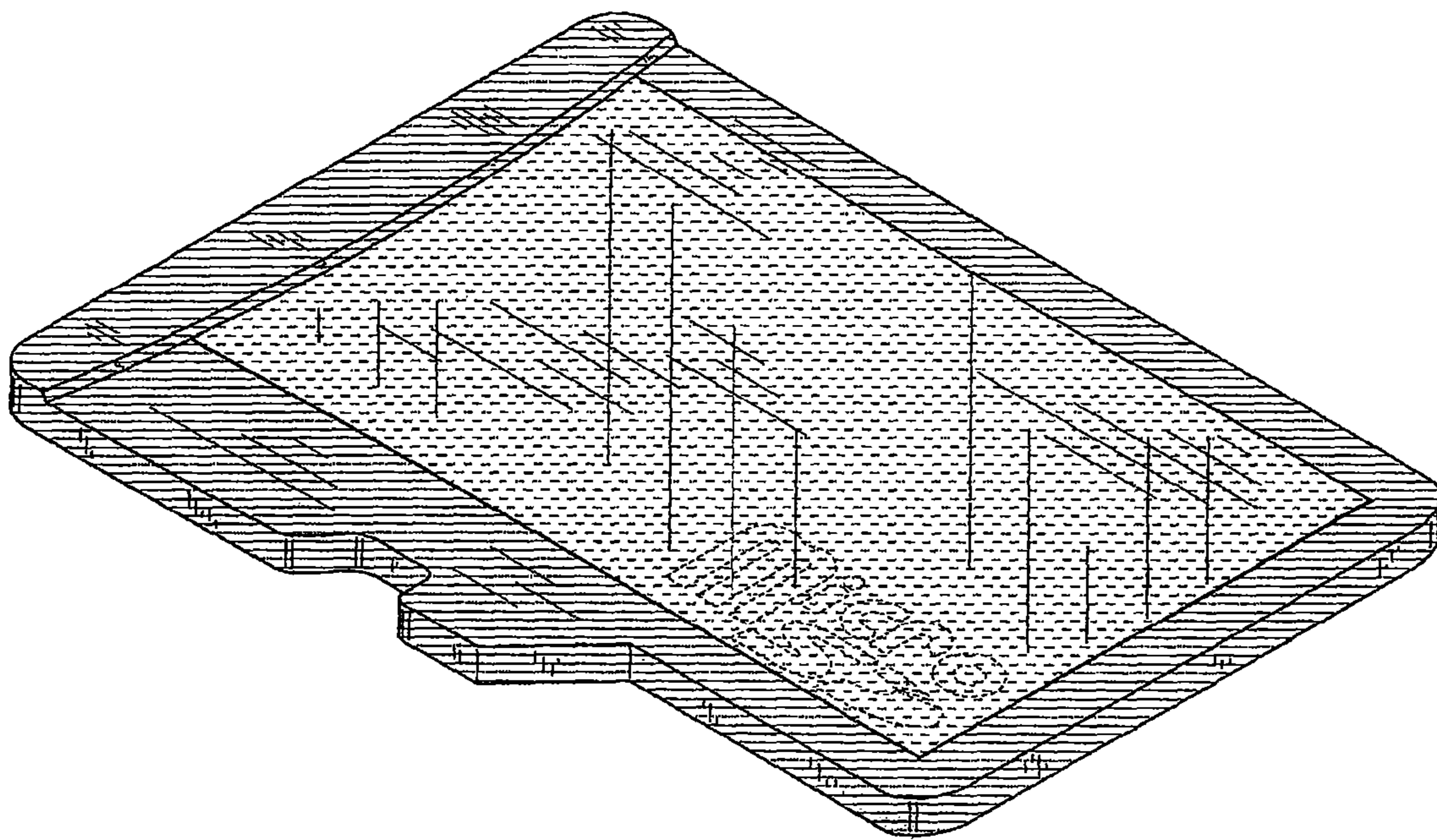


FIG. 8

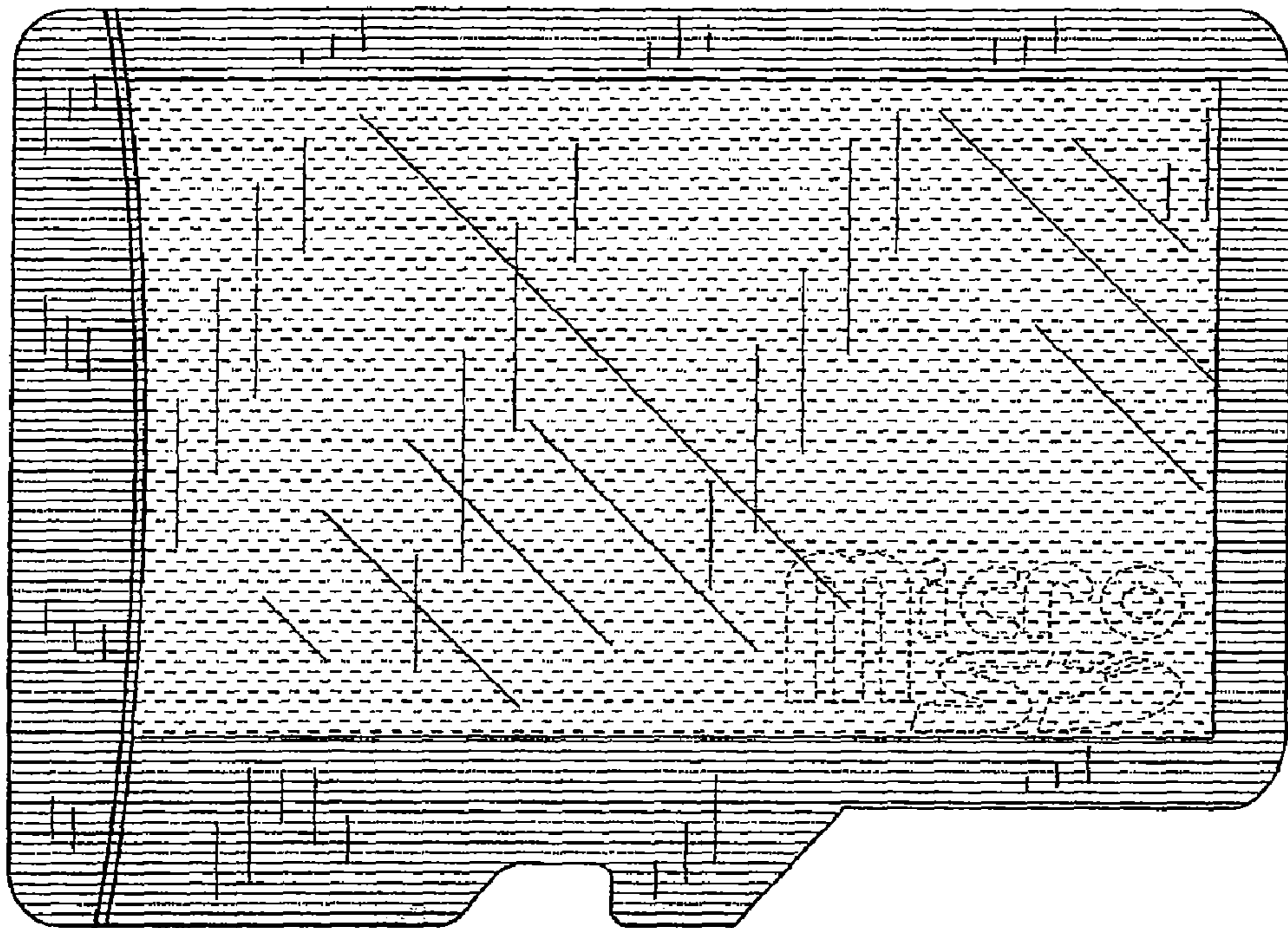


FIG. 9

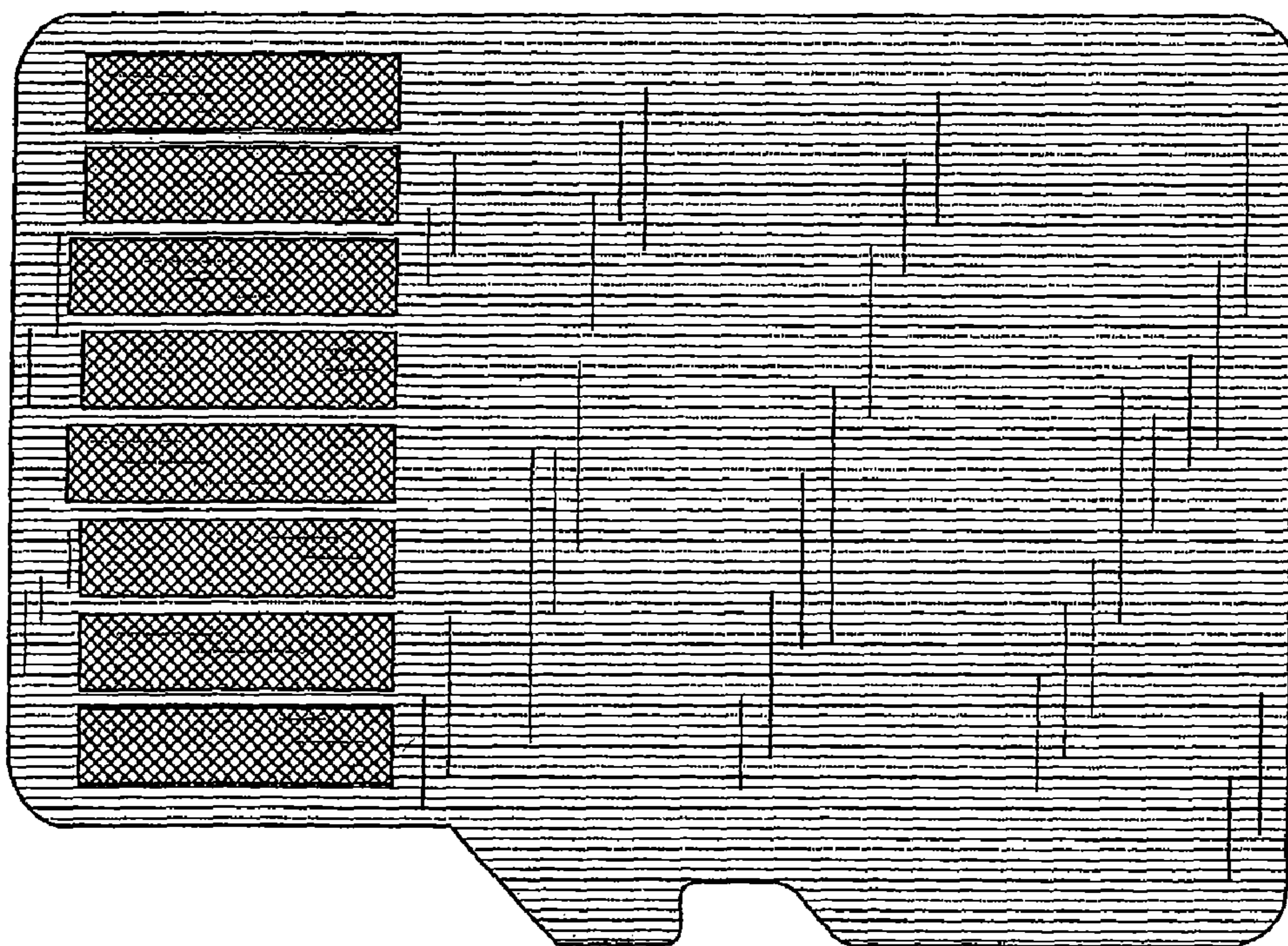


FIG. 10

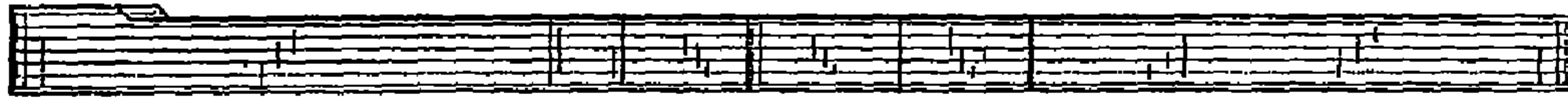


FIG. 11

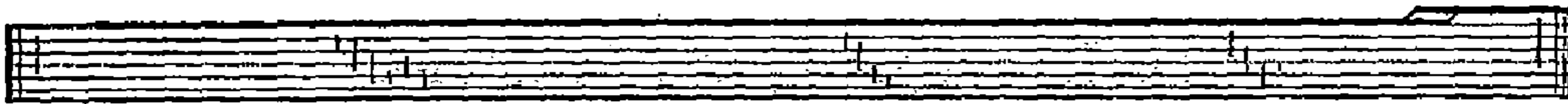


FIG. 12

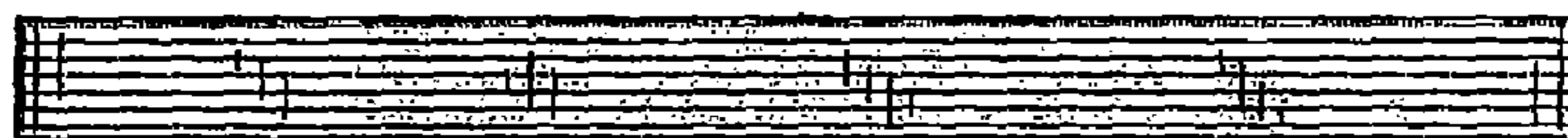


FIG. 13

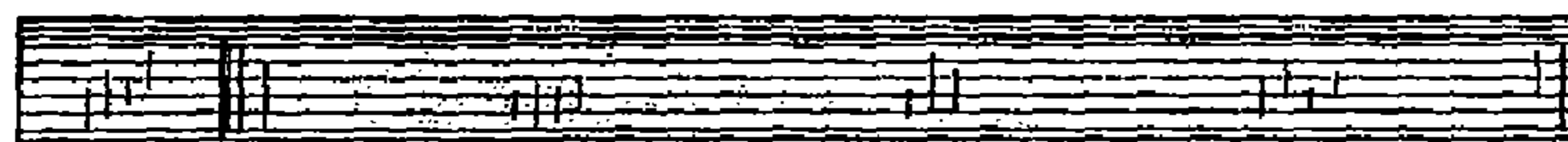


FIG. 14