



US00D951956S

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

(10) **Patent No.:** **US D951,956 S**

(45) **Date of Patent:** **** May 17, 2022**

(54) **MEMORY CARD**

23/48; H01L 23/49541; H01L 23/498;
H01L 23/49811; H01L 23/49816; H01L
23/49833; H01L

(71) Applicant: **HUAWEI TECHNOLOGIES CO., LTD.**, Shenzhen (CN)

(Continued)

(72) Inventor: **Jiangtao Yang**, Shenzhen (CN)

(56) **References Cited**

(73) Assignee: **HUAWEI TECHNOLOGIES CO., LTD.**, Shenzhen (CN)

U.S. PATENT DOCUMENTS

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

4,417,413 A 11/1983 Hoppe et al.
4,603,249 A 7/1986 Hoppe et al.

(Continued)

(21) Appl. No.: **29/658,385**

FOREIGN PATENT DOCUMENTS

(22) Filed: **Jul. 31, 2018**

CN 3391841 9/2004
CN 3405642 11/2004

(Continued)

(30) **Foreign Application Priority Data**

OTHER PUBLICATIONS

Feb. 1, 2018 (CN) 201830049545.0

(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/437; D14/436**

Yang, U.S. Appl. No. 29/658,383, filed Jul. 31, 2018, entitled "Card" total 5 pages.

(Continued)

(58) **Field of Classification Search**
USPC D14/435-437, 478-480, 485-495, 474,
D14/217; D13/182; 369/275.1-275.5,
369/44.26, 100, 52.1, 272, 273, 280-288;
283/81; 720/718; 435/6, 287.2;
604/891.1; 216/2; D11/80; 235/492,
235/488, 493, 487, 375, 379, 439, 440,
235/441, 451, 486; 361/737, 748-752;
D19/9, 10; D9/457; 705/51; 257/707,
257/686; 340/5.52, 5.25, 5.74

CPC .. G06K 9/00973-00986; G06K 19/063-0701;
G06K 19/0708-0712; G06K
19/0715-07771; G06K 19/083-18; G06K
21/00-06; G06K 2207/00-1018; G06F
3/08; G06F 3/12; G06F 7/40; G06F
17/5068; G06F 21/00; G06F 21/30; G06F
21/31; G06F 21/34; G06F 21/45; G06F
21/77-80; Y10T 29/49018; Y10T
29/49124-4913; Y10T 29/49117; H01L
23/13; H01L 23/31; H01L 23/3128; H01L

Primary Examiner — Susan Moon Lee

(57) **CLAIM**

The ornamental design for a memory card, as shown and described.

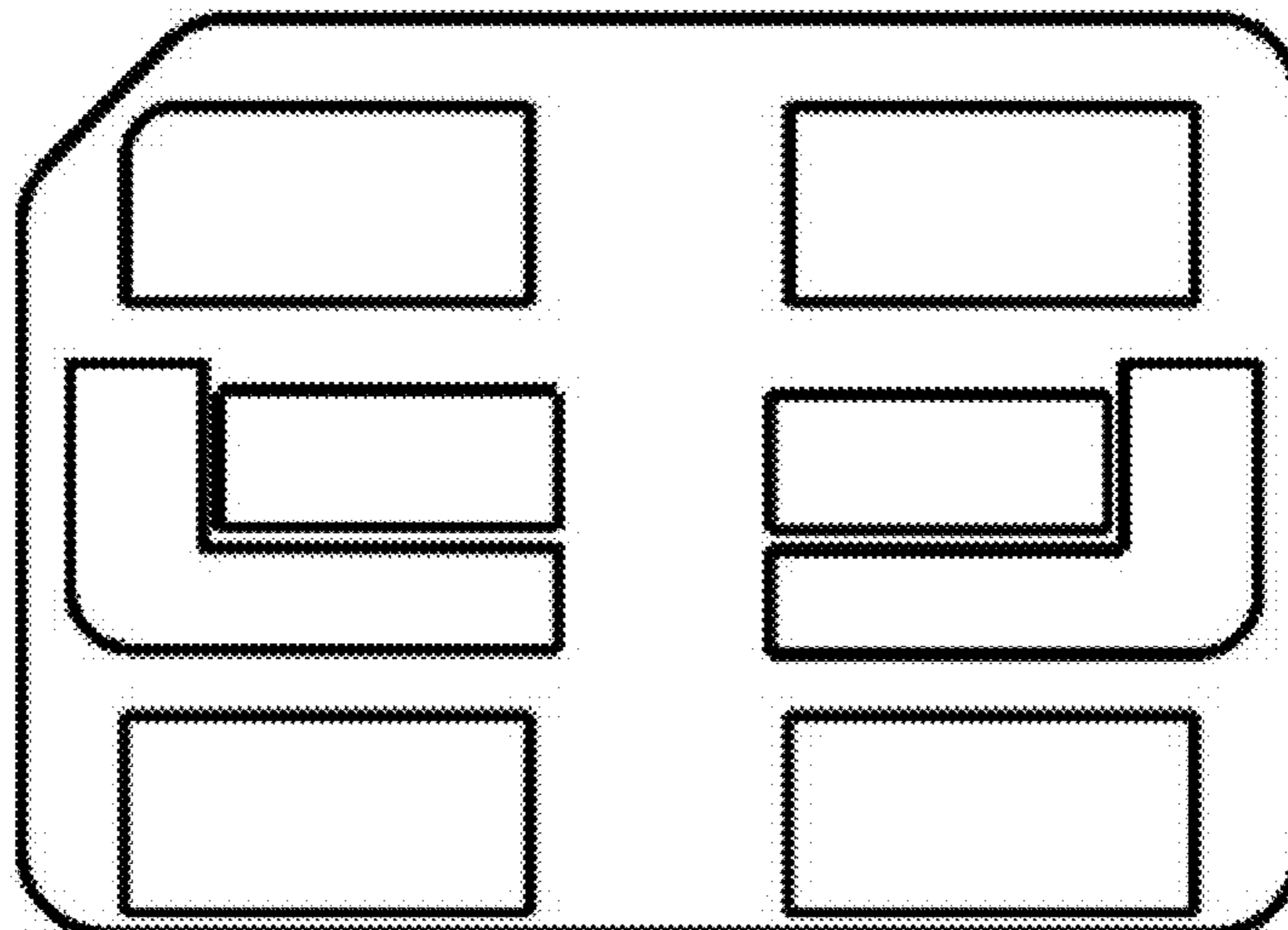
DESCRIPTION

FIG. 1 is a front view of a first embodiment of a memory card showing my new design;
FIG. 2 is a front view of a second embodiment of a memory card showing my new design; and,
FIG. 3 is a front view of a third embodiment of a memory card showing my new design.

The rear, top, bottom, left side, and right side views are omitted and form no part of the claimed design.

All elements shown on the front surface of the card are flat and on the same plane as the front surface of the card.

1 Claim, 3 Drawing Sheets



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(58) **Field of Classification Search**

CPC 23/49838; H01L 23/49844; H01L 23/4985; H01L 23/49855; H01L 23/49888; H01L 23/50; H01L 23/522; H01L 23/528; H01L 23/5283; H01L 23/538; H01L 23/5386; H01L 23/5388; H01L 23/5389; H01L 25/00; H01L 25/0655; H01L 27/0203; H01L 27/0207; H01L 27/12; H01L 27/1218; H01L 27/1222; H01L 27/127; H01L 24/00-17; H01L 24/94-98; H01L 2224/01; H01L 2224/0501; H01L 2224/05013-05017; H01L 2224/0555-05557; H01L 2224/0612-06189; H01L 2224/07-09181; H01L 21/00-84; H01R 12/71; H01R 12/712; H01R 12/714; H01R 12/718; H01R 12/72-728

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,689,103 A	8/1987	Elarde	D667,830 S	9/2012	Seoc et al.	
4,727,246 A	2/1988	Hara et al.	D692,005 S	10/2013	Lepp et al.	
4,792,843 A	12/1988	Haghiri-Tehrani et al.	D702,240 S	4/2014	Lepp et al.	
4,795,895 A	1/1989	Hara et al.	D702,241 S	4/2014	Lepp et al.	
4,825,283 A	4/1989	Shino	D702,694 S *	4/2014	Lepp	D14/436
4,835,846 A	6/1989	Juan et al.	D703,208 S	4/2014	Lepp et al.	
D304,826 S	11/1989	Sutoh	D707,682 S	6/2014	Florek et al.	
4,887,234 A	12/1989	Iijima	D711,842 S *	8/2014	Jenni	D13/182
4,889,980 A	12/1989	Hara et al.	8,827,158 B2	9/2014	Rodriquez	
4,985,920 A	1/1991	Seki	D720,354 S	12/2014	Komatsu	
5,027,190 A	6/1991	Haghiri-Tehrani et al.	8,950,681 B2 *	2/2015	Lepp	G06K 19/077 235/492
5,055,913 A	10/1991	Haghiri-Tehrani	8,954,096 B2	2/2015	Lee et al.	
5,122,860 A	6/1992	Kikuchi et al.	8,968,029 B2	3/2015	Yun	
5,126,548 A	6/1992	Sekiguchi	8,981,536 B1	3/2015	Hsieh et al.	
D327,883 S	7/1992	Gloton	8,991,711 B2	3/2015	Pueschner et al.	
D328,599 S	8/1992	Gloton	D729,808 S	5/2015	Beals et al.	
5,155,068 A	10/1992	Tada	9,125,316 B2	9/2015	Hsu et al.	
5,203,078 A	4/1993	Nakanishi et al.	9,189,443 B2	11/2015	Lee et al.	
D342,728 S	12/1993	Gloton	9,195,929 B2	11/2015	Wang	
5,276,317 A	1/1994	Ozouf et al.	D756,317 S	5/2016	Finn et al.	
5,304,513 A	4/1994	Haghiri-Tehrani et al.	D758,372 S	6/2016	Beals et al.	
5,362,955 A	11/1994	Haghiri-Tehrani	D759,022 S	6/2016	Beals et al.	
D353,135 S	12/1994	Gloton	9,449,912 B1	9/2016	Zhang et al.	
D357,909 S	5/1995	Gloton	D773,466 S	12/2016	Daniel	
5,444,301 A	8/1995	Song et al.	D780,184 S	2/2017	Beals et al.	
D365,092 S	12/1995	Mundigl et al.	D780,763 S	3/2017	Beals et al.	
5,544,014 A	8/1996	Atsumi	9,588,930 B2	3/2017	Büttner et al.	
D375,303 S	11/1996	Gaumet	9,626,534 B2	4/2017	Kim	
5,677,524 A	10/1997	Haghiri-Tehrani	D786,878 S	5/2017	Markson et al.	
D387,746 S	12/1997	Ishihara	D792,410 S	7/2017	Beals et al.	
D387,747 S	12/1997	Ishihara	D792,411 S	7/2017	Beals et al.	
5,703,755 A	12/1997	Flesher et al.	D794,644 S *	8/2017	Bang	D14/436
5,729,000 A	3/1998	Sugimoto	D795,262 S *	8/2017	Bang	D14/436
5,745,988 A	5/1998	Hohmann et al.	D798,868 S	10/2017	Daniel	
5,780,837 A *	7/1998	Garcia	D814,474 S	4/2018	Markson et al.	
			10,083,389 B2	9/2018	Jenni	
D405,779 S	2/1999	Huber et al.	D840,404 S	2/2019	Beals et al.	
5,877,488 A	3/1999	Klatt et al.	D864,968 S	10/2019	Beals	
5,887,145 A	3/1999	Harari et al.	D930,000 S *	9/2021	Yang	D14/436
5,993,261 A	11/1999	Klatt et al.	D930,001 S *	9/2021	Yang	D14/437
6,035,216 A	3/2000	Cheng et al.	2001/0014055 A1	8/2001	Martin et al.	
6,054,372 A	4/2000	Flesher et al.	2002/0160630 A1 *	10/2002	Kashima	G06K 19/077 439/55
6,054,774 A	4/2000	Ohmori et al.				
D425,519 S	5/2000	Merlin et al.	2005/0061884 A1	3/2005	Stewart	
6,065,681 A	5/2000	Trueggelmann	2005/0212690 A1	9/2005	Nishikawa	
6,097,605 A	8/2000	Klatt et al.	2005/0231921 A1	10/2005	Noda et al.	
6,102,743 A	8/2000	Haffenden et al.	2006/0072293 A1	4/2006	Peele	
6,112,997 A *	9/2000	Jelinek	2006/0133051 A1	6/2006	Calvas et al.	
			2006/0286847 A1	12/2006	Zuo et al.	
D456,414 S	4/2002	Turin	2007/0117463 A1	5/2007	Washino et al.	
6,443,361 B1	9/2002	Klatt et al.				
6,492,718 B2	12/2002	Ohmori				

(56)

References Cited

U.S. PATENT DOCUMENTS

2007/0252259 A1* 11/2007 Geva G06K 19/07739
257/679

2008/0020800 A1 1/2008 Xu

2008/0048042 A1* 2/2008 Degauque G06K 19/07726
235/492

2008/0099559 A1 5/2008 Lo et al.

2008/0135626 A1* 6/2008 Reignoux G06K 13/067
235/492

2008/0257967 A1* 10/2008 Nishizawa G06K 19/07739
235/492

2009/0065587 A1* 3/2009 Phillips G06K 19/07769
235/492

2010/0062620 A1 3/2010 Lei et al.

2010/0117800 A1 5/2010 Li et al.

2010/0136816 A1 6/2010 Ahn

2010/0165589 A1 7/2010 Zhou

2011/0031320 A1* 2/2011 Kato G06K 19/0775
235/492

2012/0048948 A1* 3/2012 Bertin G06K 19/07743
235/492

2012/0056001 A1* 3/2012 Dokai G11B 20/00094
235/492

2012/0168517 A1 7/2012 Lee

2012/0193435 A1 8/2012 Hanaoka et al.

2012/0225691 A1* 9/2012 Desjeux H01Q 1/2208
455/558

2012/0252240 A1 10/2012 Yang

2013/0008968 A1 1/2013 Launay et al.

2013/0116010 A1* 5/2013 Lepp G06K 19/077
455/558

2013/0175346 A1 7/2013 Jenni

2014/0021264 A1 1/2014 Pueschner et al.

2014/0206215 A1 7/2014 Wang et al.

2014/0273646 A1 9/2014 Yun

2015/0200482 A1 7/2015 Kim

FOREIGN PATENT DOCUMENTS

CN 3442683 4/2005

CN 3479411 10/2005

CN 3485171 11/2005

CN 3595495 1/2007

CN 3597900 1/2007

CN 3597901 1/2007

CN 300744920 2/2008

CN 301057113 11/2009

CN 302064404 S 9/2012

CN 302254658 S 12/2012

CN 302415867 S 4/2013

CN 302510834 S 7/2013

CN 302873810 S 7/2014

CN 302974423 S 10/2014

CN 303102125 S 2/2015

CN 303329872 S 8/2015

CN 304353940 S 11/2017

CN 304958559 S 12/2018

JP D1073013 S 6/2000

JP D1210509 S 6/2004

JP 2012109165 A 6/2012

JP 1633612 S 6/2019

KR 3006364910001 S 3/2012

KR 3020180035791 S 9/2019

OTHER PUBLICATIONS

Mishaal Rahman, "Huawei Mate 20 Pro Renders Leak in High Quality with Cases, NM Card, and Wireless Charger", (Huawei Mate 20 Pro NM Card Leak) posted at XDA-developers.com Sep. 21, 2018 [online.] xda-developers. [retrieved Jun. 4, 2019] from Internet: <<https://www.xda-developers.com/huawei-mate-20-pro-cases-nm-card-wireless-charger/>> (Year: 2018),total 3 pages.

Alexander Wong, "Huawei Mate 20 Pro might support memory card expansion but it's not microSD", Huawei Mate 20 Pro might support memory card expansion} posted at soyacincau.com Sep. 24, 2018 [online.] 2020SoyaCincau.com [retrieved Jun. 4, 2019] from Internet: <<https://www.soyacincau.com/2018/09/24/huawei-mate-20-pro-might-support-memory-card-expansion-but-its-not-microsd/>> (Year: 2018),total 4 pages.

Office Action dated Mar. 4, 2021, issued in U.S. Appl. No. 29/658,383 to Jiangao Yang, filed Jul. 31, 2018, total 3 pages.

* cited by examiner

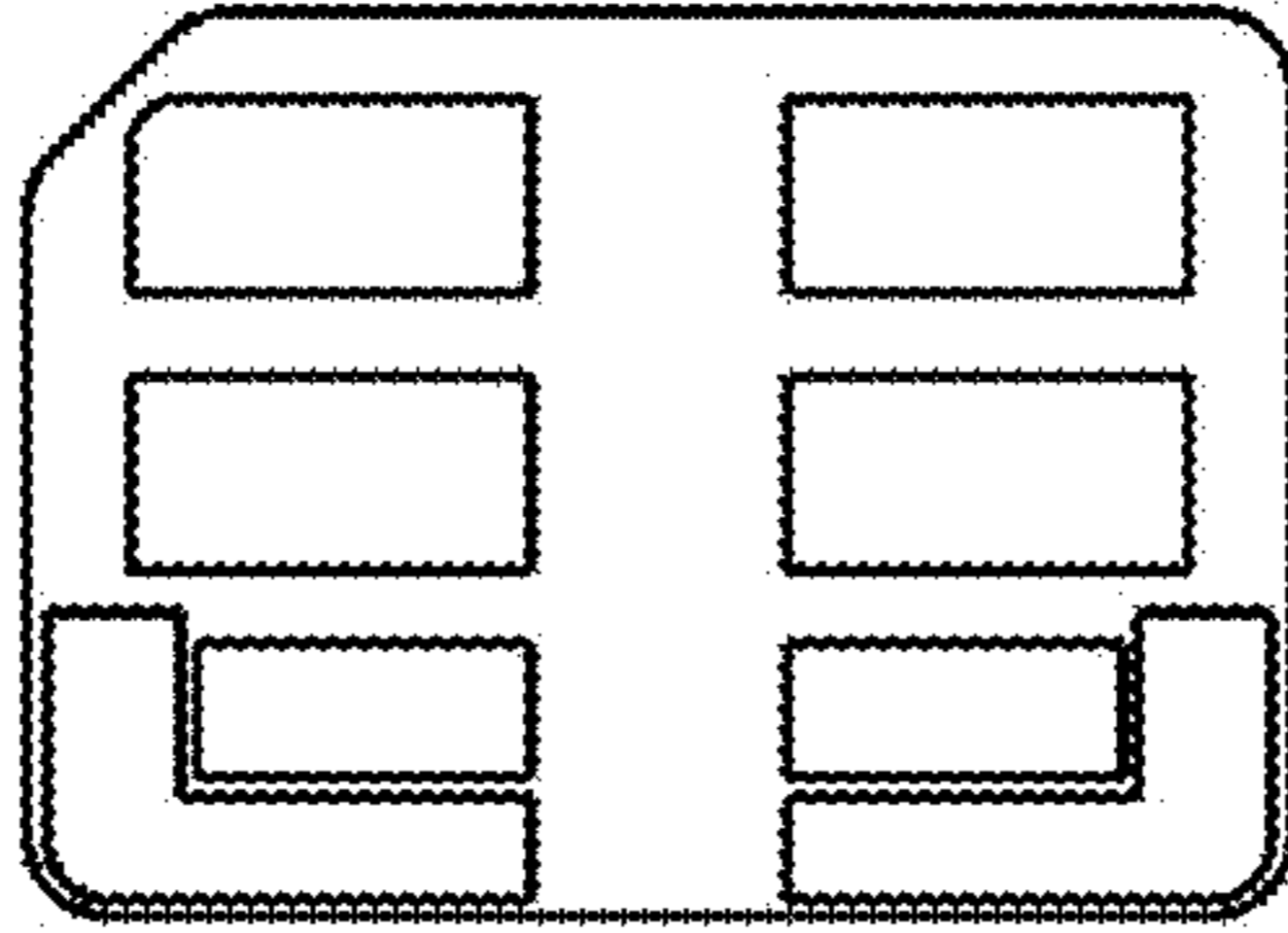


FIG. 1

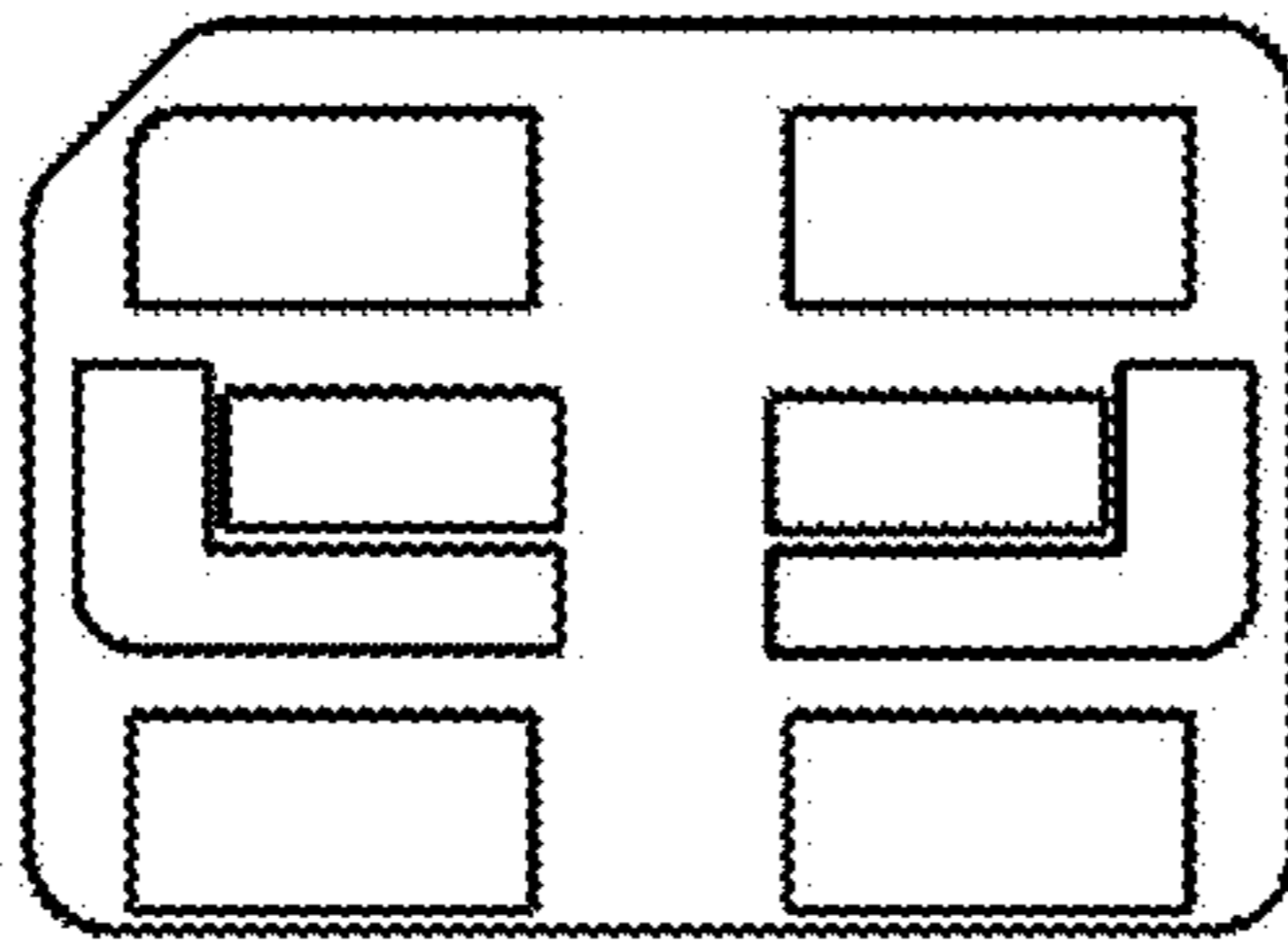


FIG. 2

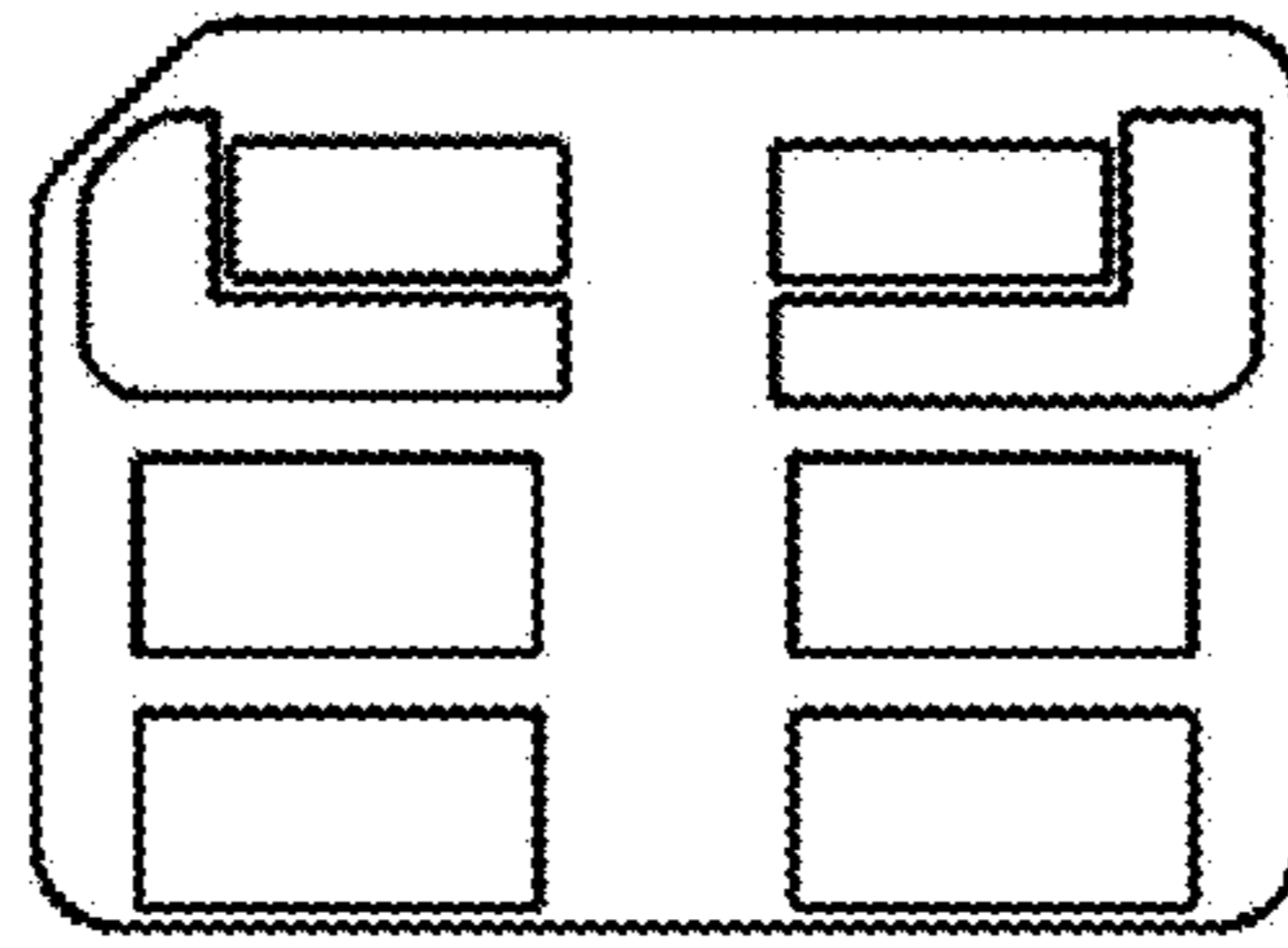


FIG. 3