



US00D687167S

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

(10) **Patent No.:** **US D687,167 S**
(45) **Date of Patent:** **** Jul. 30, 2013**

(54) **MOLDED SURFACE OF A CONCRETE PRODUCT**

(71) Applicant: **Anchor Wall Systems, Inc.**,
Minnetonka, MN (US)
(72) Inventors: **Jimmie L. Mugge**, Inver Grove Heights,
MN (US); **Jay J. Johnson**, Star Prairie,
WI (US); **Robert Joel Wolter**, Chaska,
MN (US)

(73) Assignee: **Anchor Wall Systems, Inc.**,
Minnetonka, MN (US)

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

(21) Appl. No.: **29/442,007**

(22) Filed: **Nov. 9, 2012**

Related U.S. Application Data

(62) Division of application No. 29/395,232, filed on Dec. 20, 2011, now Pat. No. Des. 673,693, which is a division of application No. 29/372,509, filed on Nov. 29, 2010, now Pat. No. Des. 653,772.

(51) **LOC (9) Cl.** **25-01**

(52) **U.S. Cl.**
USPC **D25/113**

(58) **Field of Classification Search**
USPC D25/102, 112–118, 136, 138, 151,
D25/152, 158, 162, 164, 199; D21/484–491,
D21/499–504; 405/16, 284, 286; 52/503–505,
52/574, 575, 596–612, 311.2, 311.3, 314,
52/315; 404/27–42; 47/33

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

415,773 A 11/1889 Fiske
D20,287 S 11/1890 Lewis
D21,522 S 5/1892 Lewis
799,754 A 9/1905 Petrie
803,014 A 10/1905 McIlravy
813,901 A 2/1906 Leming et al.
819,055 A 5/1906 Fisher

(Continued)

FOREIGN PATENT DOCUMENTS

DE 196 34 499 A1 3/1998
DE 100 02 390 A1 7/2001

(Continued)

OTHER PUBLICATIONS

“Kobra Slab Molds: Optimum Slab Production on Big Board Machines, Design and benefits,” *KOBRA*, 2 pages, published before Aug. 6, 2007.

(Continued)

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Merchant & Gould P.C.

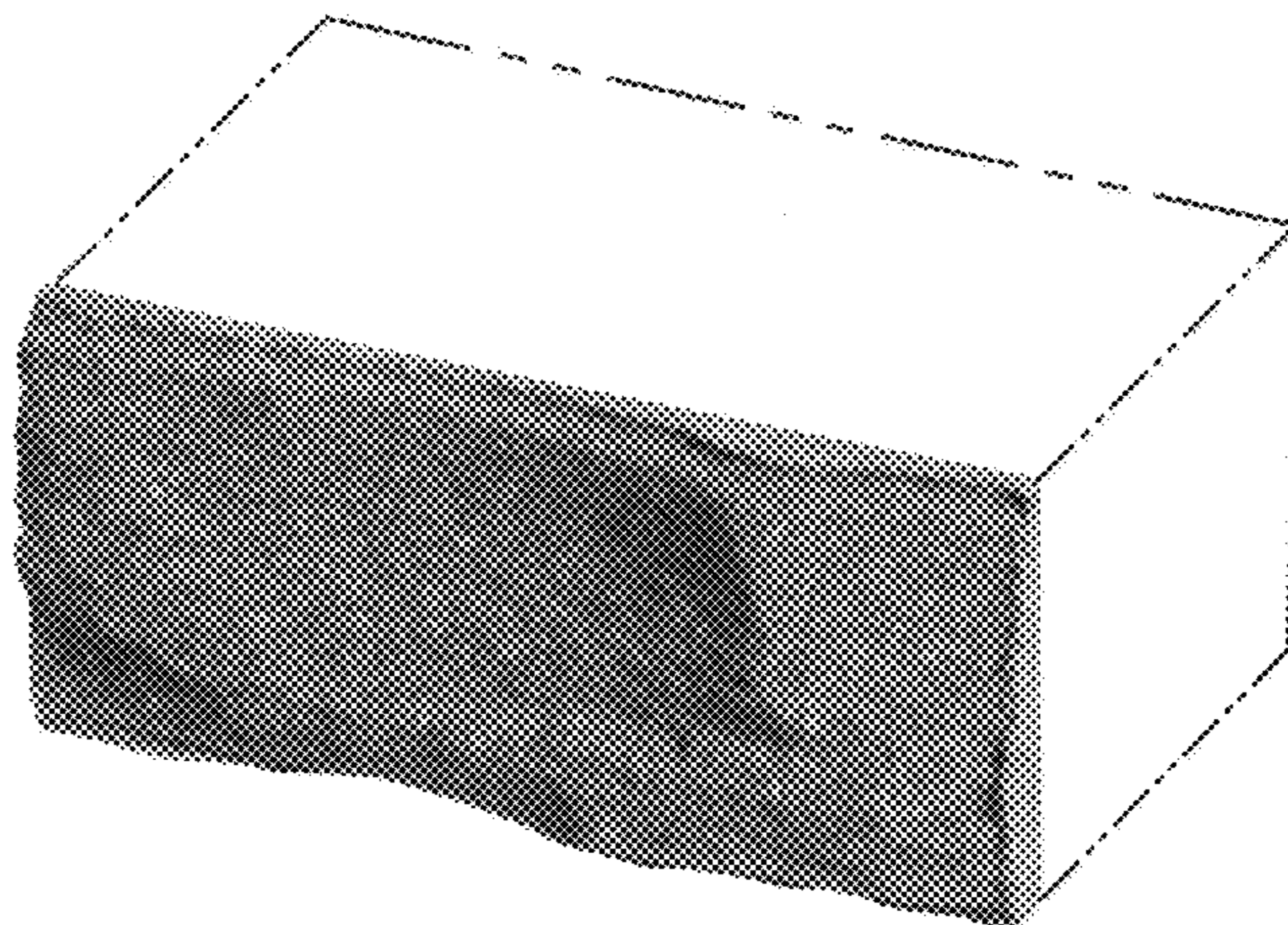
(57) **CLAIM**

The ornamental design for a molded surface of a concrete product, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a molded surface of a concrete product, according to our design; FIG. 2 is a front view thereof; FIG. 3 is a right side view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a top view thereof; and, FIG. 6 is a bottom view thereof. The broken lines in the drawing views are included for the purpose of illustrating portions of the molded surface of a concrete product that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



US D687,167 S

U.S. PATENT DOCUMENTS							
824,235	A	6/1906	Damon	D479,003	S	8/2003	Nordstrand
838,278	A	12/1906	Schwartz	D482,133	S	11/2003	Scherer et al.
1,086,975	A	2/1914	Aaronson	D492,796	S	7/2004	Price
1,166,312	A	12/1915	Barten	D500,864	S	1/2005	Klettenberg et al.
1,564,490	A	12/1925	Parkhurst	D506,837	S	6/2005	Scherer
1,574,123	A	2/1926	Sharpe	D511,578	S	11/2005	Mugge et al.
1,596,165	A	8/1926	Evans	D513,805	S	1/2006	Scherer
1,693,852	A	12/1928	McQuain	D518,578	S	4/2006	Mugge
1,751,272	A	3/1930	Forman	D529,195	S	9/2006	Mugge
1,776,999	A	9/1930	Jensen	D529,628	S	10/2006	Mugge
1,982,730	A	12/1934	Erkman	D530,831	S	10/2006	Mugge
2,038,205	A	4/1936	Case	D532,910	S	11/2006	Mugge
2,313,363	A	3/1943	Schmitt	D538,946	S	3/2007	Mugge
2,457,368	A	12/1948	Hanson	D539,930	S	4/2007	Magliocco et al.
2,517,432	A	8/1950	Hornberger	D541,950	S	5/2007	Mugge
2,570,384	A	10/1951	Russell	D541,951	S	5/2007	Mugge et al.
2,682,093	A	6/1954	Clanton	7,410,328	B2	8/2008	Hamel
2,819,495	A	1/1958	Krausz	D584,423	S	1/2009	Mugge et al.
2,882,689	A	4/1959	Huch et al.	D584,834	S	1/2009	Lacas
D190,779	S	6/1961	Stekl	D585,567	S	1/2009	Mugge et al.
3,013,321	A	12/1961	McElroy	D588,713	S	3/2009	Mugge et al.
3,204,316	A	9/1965	Jackson	D589,167	S *	3/2009	Manthei et al. D25/113
3,277,551	A	10/1966	Sekiguchi	D598,135	S	8/2009	Mugge et al.
3,425,105	A	2/1969	Gulde	D598,136	S	8/2009	Mugge
3,530,553	A	9/1970	Engle et al.	D598,137	S	8/2009	Mugge et al.
3,669,402	A	6/1972	Paulson	D604,430	S	11/2009	Mugge et al.
3,694,128	A	9/1972	Foxen	7,618,578	B2 *	11/2009	Manthei et al. 264/334
3,731,899	A	5/1973	Nuzzo	D609,367	S	2/2010	Mugge et al.
3,795,721	A	3/1974	Gilbert et al.	D609,368	S	2/2010	Mugge et al.
3,809,049	A	5/1974	Fletcher et al.	D609,821	S	2/2010	Mugge et al.
3,918,877	A	11/1975	Pickett	D611,164	S	3/2010	Mugge
3,940,229	A	2/1976	Hutton	D613,880	S	4/2010	Mugge et al.
3,981,953	A	9/1976	Haines	D619,730	S	7/2010	Mugge et al.
4,050,864	A	9/1977	Komaki	D619,731	S	7/2010	Mugge et al.
4,063,866	A	12/1977	Lurbiecki	D619,732	S	7/2010	Mugge et al.
4,178,340	A	12/1979	Hyytinen	D619,733	S	7/2010	Mugge et al.
4,272,230	A	6/1981	Abate	D619,734	S	7/2010	Mugge et al.
4,784,821	A	11/1988	Leopold	D619,735	S	7/2010	Mugge et al.
4,802,836	A	2/1989	Whissell	D620,133	S	7/2010	Mugge et al.
4,869,660	A	9/1989	Ruckstahl	D620,134	S	7/2010	Mugge et al.
4,902,211	A	2/1990	Svanholm	D620,614	S	7/2010	Mugge et al.
4,909,717	A	3/1990	Pardo	D621,069	S	8/2010	Mugge et al.
D317,048	S	5/1991	Forsberg	D621,960	S	8/2010	Mugge et al.
D317,209	S	5/1991	Forsberg	D625,026	S	10/2010	Mugge et al.
D319,885	S	9/1991	Blomquist et al.	D625,840	S	10/2010	Mugge
D321,060	S	10/1991	Blomquist et al.	D625,841	S	10/2010	Mugge et al.
5,056,998	A	10/1991	Goossens	D625,842	S	10/2010	Mugge et al.
5,078,940	A	1/1992	Sayles	D631,982	S	2/2011	Mugge et al.
5,183,616	A	2/1993	Hedrick	D631,983	S	2/2011	Mugge et al.
5,211,895	A	5/1993	Jacklich, Sr.	D631,984	S	2/2011	Mugge et al.
D341,215	S	11/1993	Blomquist et al.	D632,806	S	2/2011	Mugge et al.
5,366,676	A	11/1994	Kobayashi	D632,807	S	2/2011	Mugge et al.
5,372,676	A	12/1994	Lowe	D632,808	S	2/2011	Mugge et al.
5,435,949	A	7/1995	Hwang	D632,809	S	2/2011	Mugge et al.
5,484,236	A	1/1996	Gravier	D632,810	S	2/2011	Mugge et al.
5,534,214	A	7/1996	Sakamoto et al.	D634,028	S	3/2011	Mugge et al.
5,598,679	A	2/1997	Orton et al.	7,908,799	B2	3/2011	Mugge et al.
5,651,912	A	7/1997	Mitsumoto et al.	D636,094	S	4/2011	Mugge
D387,431	S	12/1997	Tremblay	D638,553	S	5/2011	Mugge et al.
5,735,094	A	4/1998	Zember	D638,957	S	5/2011	Mugge et al.
5,756,131	A	5/1998	Suh	D639,455	S	6/2011	Mugge et al.
5,816,749	A	10/1998	Bailey, II	D639,456	S	6/2011	Mugge et al.
5,827,015	A	10/1998	Woolford et al.	D643,939	S	8/2011	Mugge et al.
D429,004	S	8/2000	Strand et al.	D643,940	S	8/2011	Mugge et al.
D431,656	S	10/2000	Pardo	D643,941	S	8/2011	Mugge et al.
D435,304	S	12/2000	Rainey	D643,942	S	8/2011	Mugge et al.
D437,422	S	2/2001	Bolles et al.	D643,943	S	8/2011	Mugge et al.
D438,640	S	3/2001	Bolles et al.	D645,165	S	9/2011	Wolter et al.
D445,512	S	7/2001	Sievert	D650,094	S	12/2011	Mugge et al.
6,321,740	B1	11/2001	Scherer et al.	D650,491	S	12/2011	Mugge et al.
D452,332	S	12/2001	Blomquist et al.	D650,916	S	12/2011	Mugge et al.
D458,693	S	6/2002	Sievert	D650,917	S	12/2011	Mugge et al.
D464,145	S	10/2002	Scherer	D653,772	S	2/2012	Mugge et al.
D464,147	S	10/2002	Van Cauwenbergh	2003/0126821	A1	7/2003	Scherer
D466,619	S	12/2002	Britton	2004/0218985	A1	11/2004	Klettenberg et al.
D468,449	S	1/2003	Britton	2005/0102949	A1	5/2005	Whitson
D477,091	S	7/2003	Manthei	2005/0144883	A1	7/2005	Hopson et al.
D479,002	S	8/2003	Nordstrand	2006/0110223	A1	5/2006	Dawson et al.
				2008/0168725	A1	7/2008	Malone

FOREIGN PATENT DOCUMENTS

GB	944066	12/1963
GB	2 232 114 A	12/1990
GB	2092493	5/2000
GB	2092499	5/2000
GB	2092500	5/2000
GB	2092501	5/2000
WO	WO 03/060251	7/2003

OTHER PUBLICATIONS

“Slab Molds, Dream Molds ,” *KOBRA Formen GmbH*, 2 pages, published before Aug. 6, 2007.

Office Action in Australia (Examination Report No. 1) for corresponding AU Design Reg. 307701, dated Mar. 14, 2007.

* cited by examiner

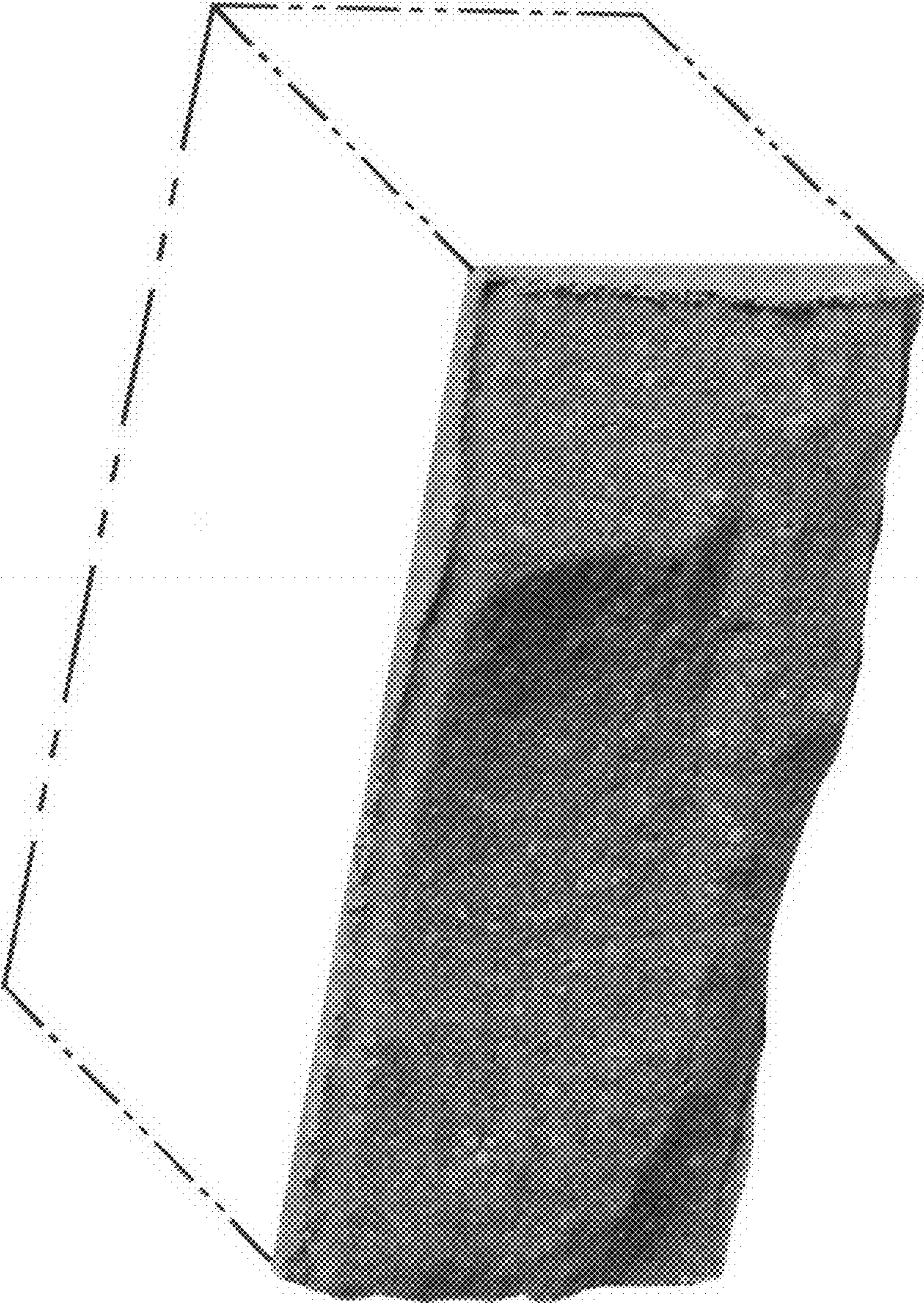


FIG. 1



FIG. 2

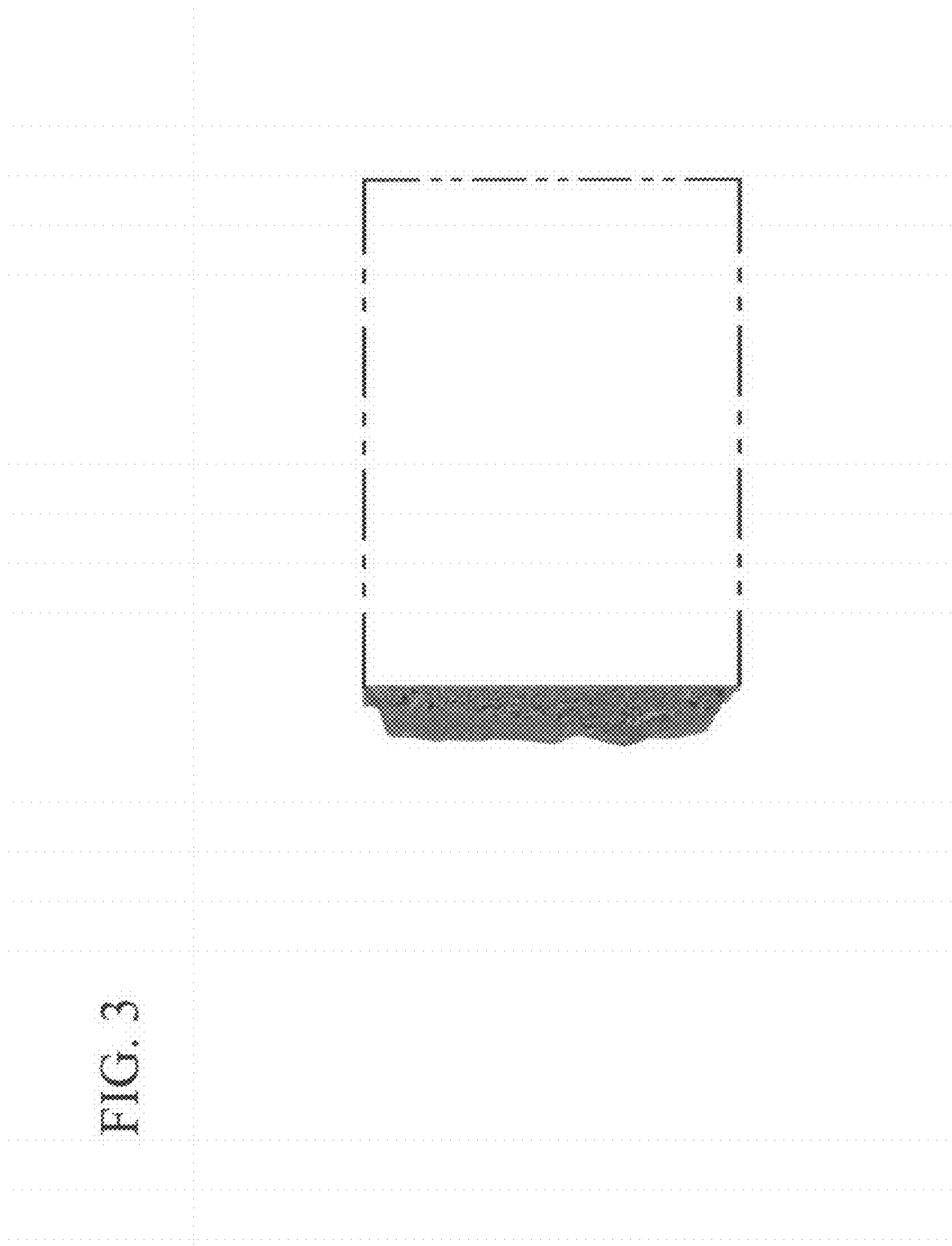


FIG. 3

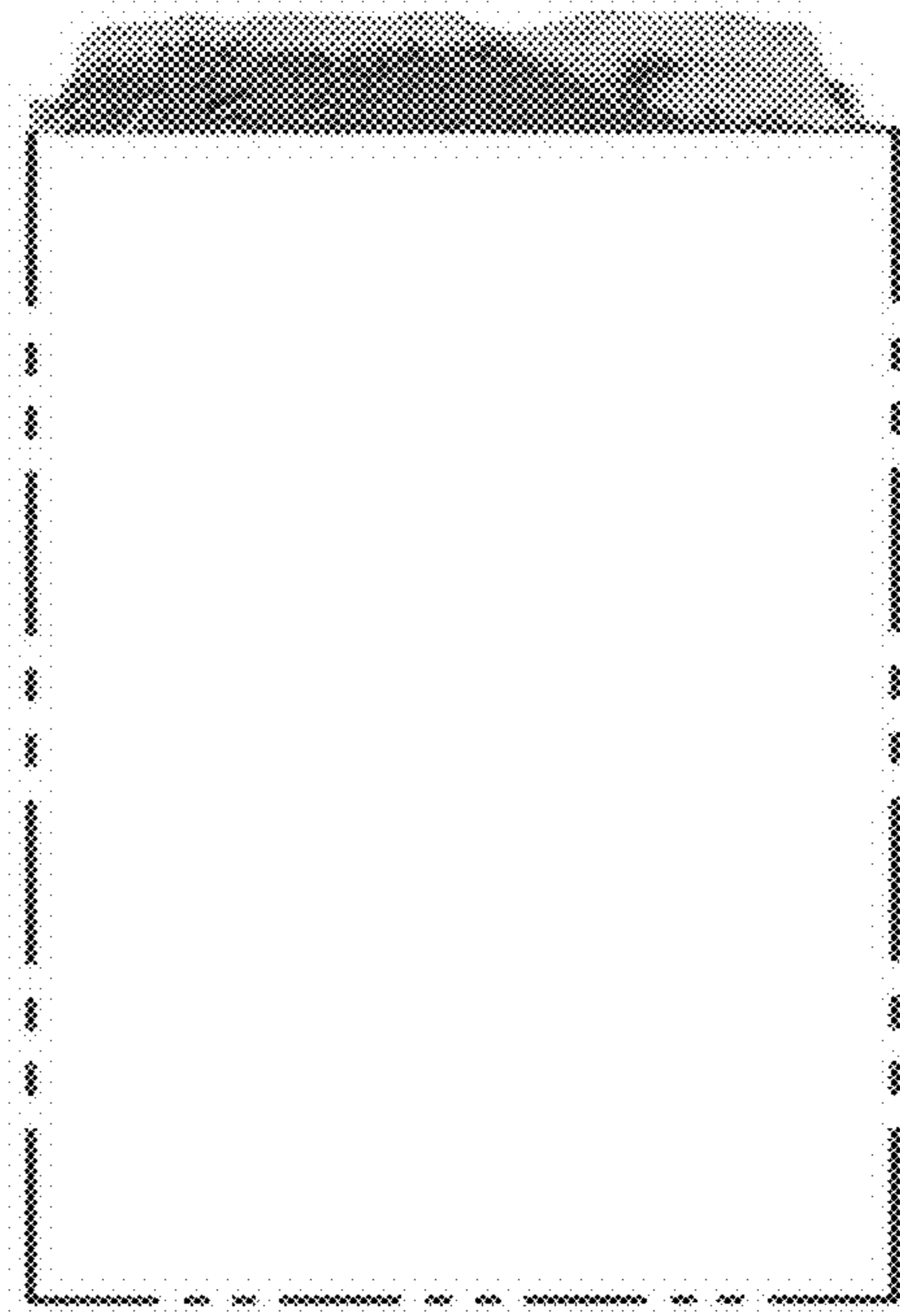


FIG. 4

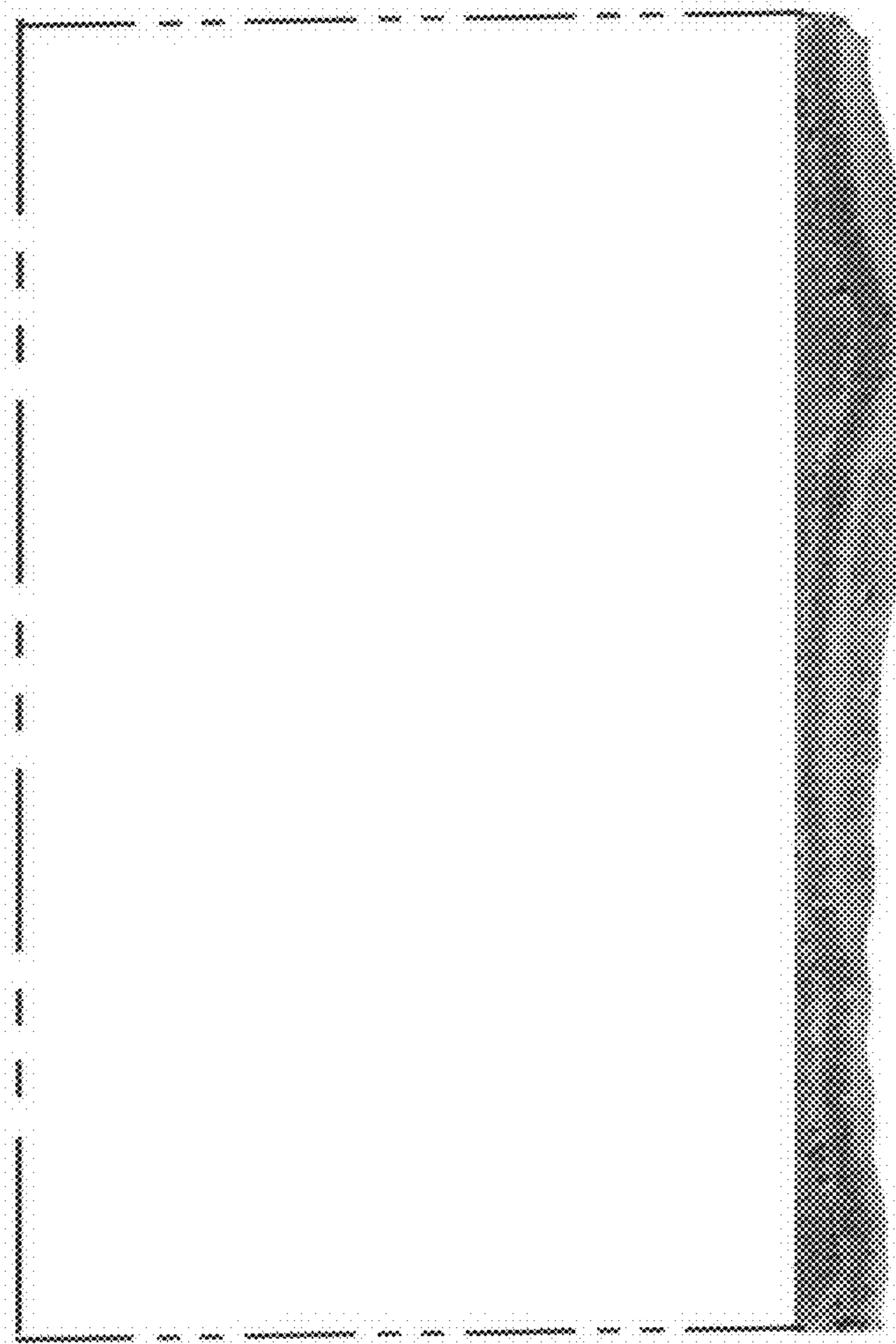


FIG. 5



FIG. 6