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Mugge et al.

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

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

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Related U.S. Application Data

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

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USPC D25/102, 103, 106, 109, 112-118, 136,
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D21/484-491, 499-504; 405/16, 284,
405/286; 52/503-505, 574, 575, 596-612;
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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.

(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)

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(57) **CLAIM**

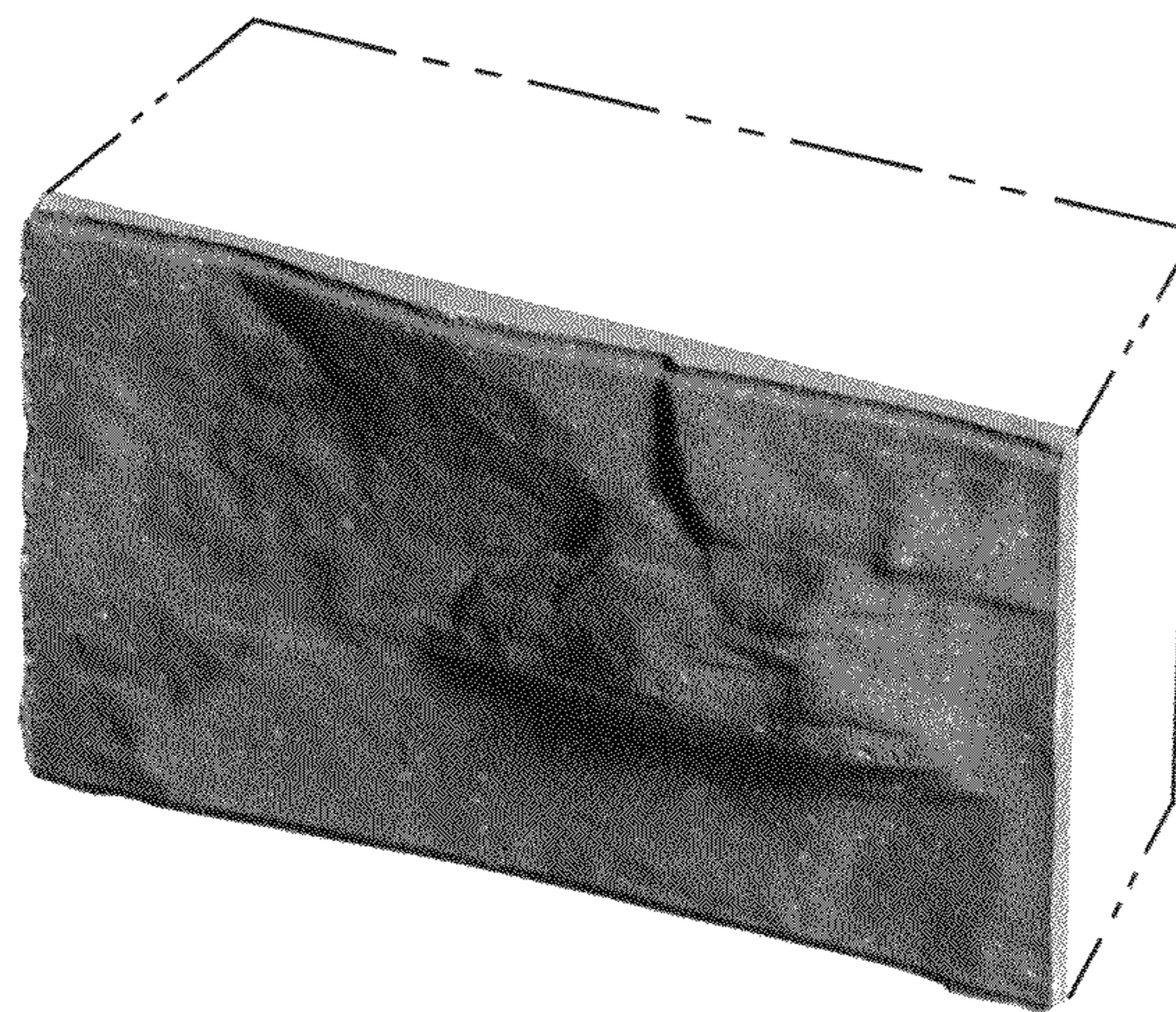
The ornamental design for a molded surface of a concrete product, as shown and described.

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



(56)

References Cited

U.S. PATENT DOCUMENTS

819,055 A	5/1906	Fisher	D466,619 S	12/2002	Britton	
824,235 A	6/1906	Damon	D468,449 S	1/2003	Britton	
838,278 A	12/1906	Schwartz	D477,091 S	7/2003	Manthei	
1,086,975 A	2/1914	Aaronson	D479,002 S	8/2003	Nordstrand	
1,166,312 A	12/1915	Barten	D479,003 S	8/2003	Nordstrand	
1,564,490 A	12/1925	Parkhurst	D482,133 S	11/2003	Scherer et al.	
1,574,123 A	2/1926	Sharpe	D492,796 S	7/2004	Price	
1,596,165 A	8/1926	Evans	D500,864 S	1/2005	Klettenberg et al.	
1,693,852 A	12/1928	McQuain	D506,837 S	6/2005	Scherer	
1,751,272 A	3/1930	Forman	D511,578 S	11/2005	Mugge et al.	
1,776,999 A	9/1930	Jensen	D513,805 S	1/2006	Scherer	
1,982,730 A	12/1934	Erkman	D518,578 S	4/2006	Mugge	
2,038,205 A	4/1936	Case	D529,195 S	9/2006	Mugge	
2,313,363 A	3/1943	Schmitt	D529,628 S	10/2006	Mugge	
2,457,368 A	12/1948	Hanson	D530,831 S	10/2006	Mugge	
2,517,432 A	8/1950	Hornberger	D532,910 S	11/2006	Mugge	
2,570,384 A	10/1951	Russell	D538,946 S	3/2007	Mugge	
2,682,093 A	6/1954	Clanton	D539,930 S	4/2007	Magliocco et al.	
2,819,495 A	1/1958	Krausz	D541,950 S	5/2007	Mugge	
2,882,689 A	4/1959	Huch et al.	D541,951 S	5/2007	Mugge et al.	
D190,779 S	6/1961	Stekl	7,410,328 B2	8/2008	Hamel	
3,013,321 A	12/1961	McElroy	D584,423 S	1/2009	Mugge et al.	
3,204,316 A	9/1965	Jackson	D584,834 S	1/2009	Lacas	
3,277,551 A	10/1966	Sekiguchi	D585,567 S	1/2009	Mugge et al.	
3,425,105 A	2/1969	Gulde	7,484,910 B2 *	2/2009	Mugge 404/34	
3,530,553 A	9/1970	Engle et al.	D588,713 S	3/2009	Mugge et al.	
3,669,402 A	6/1972	Paulson	D589,167 S	3/2009	Manthei et al.	
3,694,128 A	9/1972	Foxen	D598,135 S	8/2009	Mugge et al.	
3,731,899 A	5/1973	Nuzzo	D598,136 S	8/2009	Mugge	
3,795,721 A	3/1974	Gilbert et al.	D598,137 S	8/2009	Mugge et al.	
3,809,049 A	5/1974	Fletcher et al.	D604,430 S	11/2009	Mugge et al.	
3,918,877 A	11/1975	Pickett	7,618,578 B2	11/2009	Manthei et al.	
3,940,229 A	2/1976	Hutton	D609,367 S	2/2010	Mugge et al.	
3,981,953 A	9/1976	Haines	D609,368 S	2/2010	Mugge et al.	
4,050,864 A	9/1977	Komaki	D609,821 S	2/2010	Mugge et al.	
4,063,866 A	12/1977	Lurbiecki	D611,164 S	3/2010	Mugge	
4,178,340 A	12/1979	Hyytinen	D613,880 S	4/2010	Mugge et al.	
4,272,230 A	6/1981	Abate	D619,730 S	7/2010	Mugge et al.	
4,784,821 A	11/1988	Leopold	D619,731 S	7/2010	Mugge et al.	
4,802,836 A	2/1989	Whissell	D619,732 S	7/2010	Mugge et al.	
4,869,660 A	9/1989	Ruckstahl	D619,733 S	7/2010	Mugge et al.	
4,902,211 A	2/1990	Svanholm	D619,734 S	7/2010	Mugge et al.	
4,909,717 A	3/1990	Pardo	D619,735 S	7/2010	Mugge et al.	
D317,048 S	5/1991	Forsberg	D620,133 S	7/2010	Mugge et al.	
D317,209 S	5/1991	Forsberg	D620,134 S	7/2010	Mugge et al.	
D319,885 S	9/1991	Blomquist et al.	D620,614 S	7/2010	Mugge et al.	
D321,060 S	10/1991	Blomquist et al.	D621,069 S	8/2010	Mugge et al.	
5,056,998 A	10/1991	Goossens	D621,960 S	8/2010	Mugge et al.	
5,078,940 A	1/1992	Sayles	D625,026 S	10/2010	Mugge et al.	
5,183,616 A	2/1993	Hedrick	D625,840 S	10/2010	Mugge	
5,211,895 A	5/1993	Jacklich, Sr.	D625,841 S	10/2010	Mugge et al.	
D341,215 S	11/1993	Blomquist et al.	D625,842 S	10/2010	Mugge et al.	
5,366,676 A	11/1994	Kobayashi	D631,982 S	2/2011	Mugge et al.	
5,372,676 A	12/1994	Lowe	D631,983 S	2/2011	Mugge et al.	
5,435,949 A	7/1995	Hwang	D631,984 S	2/2011	Mugge et al.	
5,484,236 A	1/1996	Gravier	D632,806 S	2/2011	Mugge et al.	
5,534,214 A	7/1996	Sakamoto et al.	D632,807 S	2/2011	Mugge et al.	
5,598,679 A	2/1997	Orton et al.	D632,808 S	2/2011	Mugge et al.	
5,651,912 A	7/1997	Mitsumoto et al.	D632,809 S	2/2011	Mugge et al.	
D387,431 S	12/1997	Tremblay	D632,810 S	2/2011	Mugge et al.	
5,735,094 A	4/1998	Zember	D634,028 S	3/2011	Mugge et al.	
5,756,131 A	5/1998	Suh	7,908,799 B2	3/2011	Mugge et al.	
5,816,749 A	10/1998	Bailey, II	D636,094 S	4/2011	Mugge	
5,827,015 A	10/1998	Woolford et al.	D638,553 S	5/2011	Mugge et al.	
D429,004 S	8/2000	Strand et al.	D638,957 S	5/2011	Mugge et al.	
D431,656 S	10/2000	Pardo	D639,455 S	6/2011	Mugge et al.	
D435,304 S	12/2000	Rainey	D639,456 S	6/2011	Mugge et al.	
D437,422 S	2/2001	Bolles et al.	D643,939 S	8/2011	Mugge et al.	
D438,640 S	3/2001	Bolles et al.	D643,940 S	8/2011	Mugge et al.	
D445,512 S	7/2001	Sievert	D643,941 S	8/2011	Mugge et al.	
6,321,740 B1	11/2001	Scherer et al.	D643,942 S	8/2011	Mugge et al.	
D452,332 S	12/2001	Blomquist et al.	D643,943 S	8/2011	Mugge et al.	
D458,693 S	6/2002	Sievert	D645,165 S	9/2011	Wolter et al.	
D464,145 S	10/2002	Scherer	D650,094 S	12/2011	Mugge et al.	
D464,147 S	10/2002	Van Cauwenbergh	D650,491 S	12/2011	Mugge et al.	
			D650,916 S	12/2011	Mugge et al.	
			D650,917 S	12/2011	Mugge et al.	
			D653,772 S	2/2012	Mugge et al.	
			D673,693 S	1/2013	Mugge et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

D687,167 S 7/2013 Mugge et al.
2003/0126821 A1 7/2003 Scherer
2004/0218985 A1 11/2004 Klettenberg et al.
2005/0102949 A1 5/2005 Whitson
2005/0144883 A1 7/2005 Hopson et al.
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

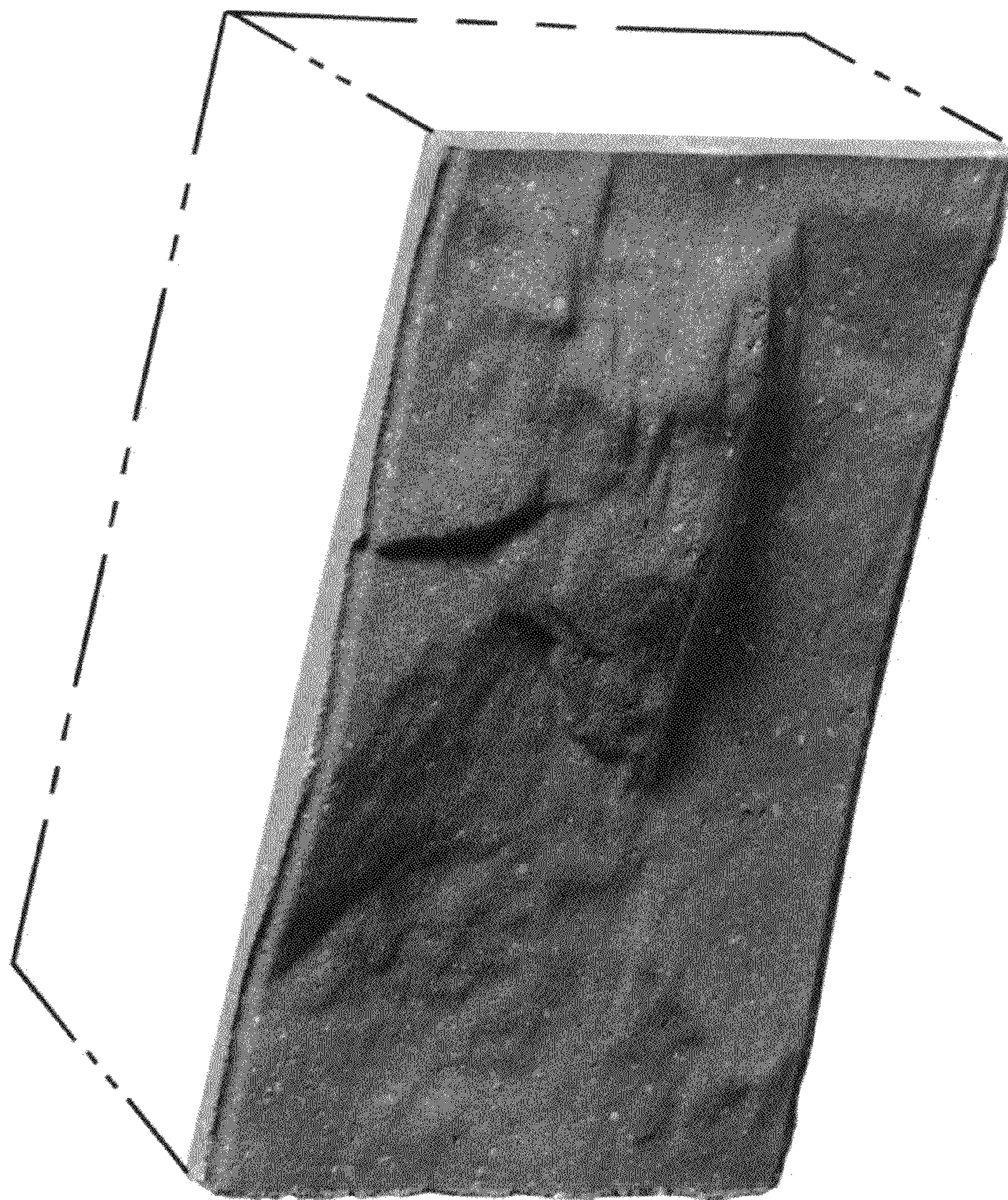


FIG. 1



FIG. 2



FIG. 3

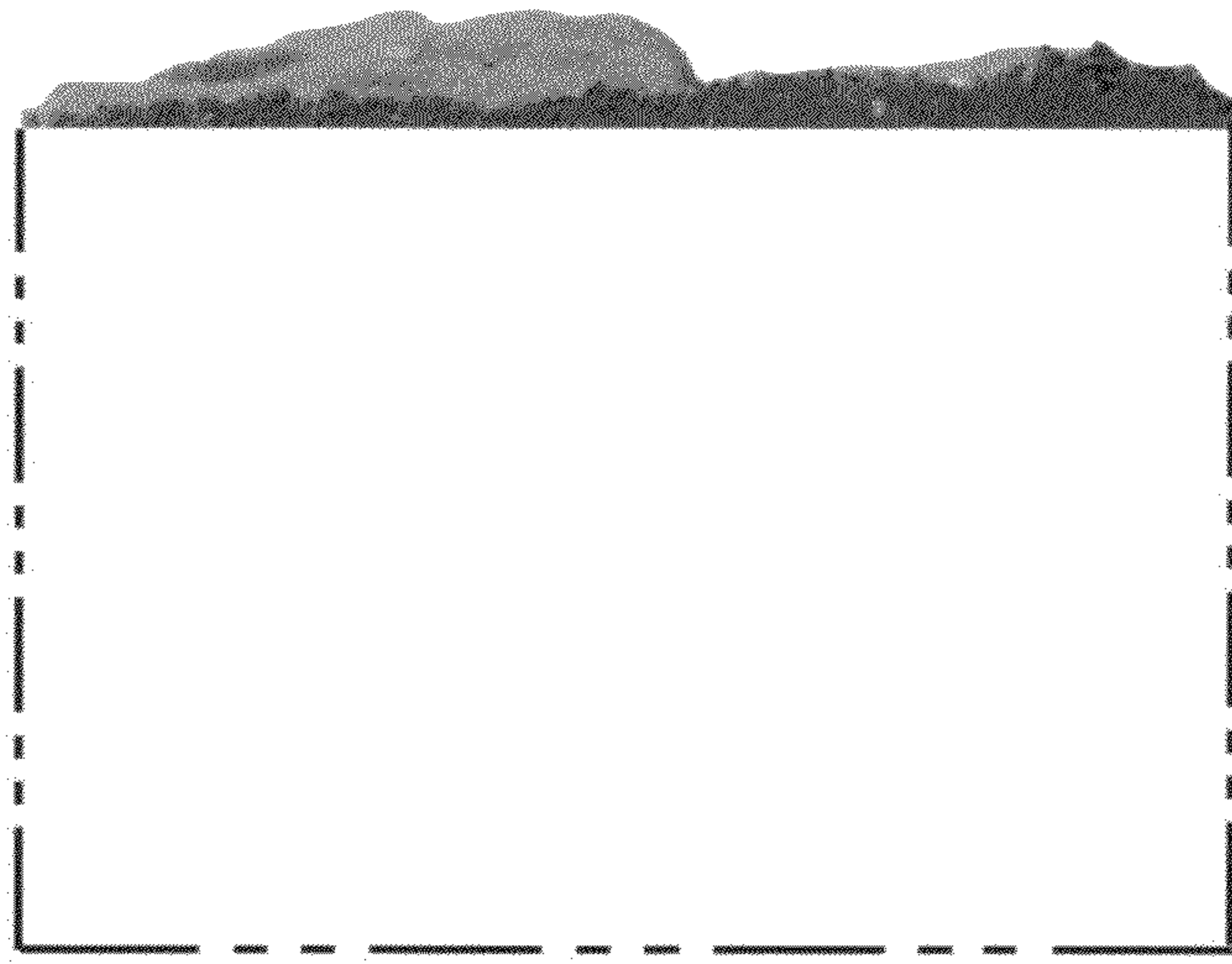


FIG. 4



FIG. 5



FIG. 6