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(12) **United States Design Patent** (10) **Patent No.:** **US D527,974 S**
Petersen et al. (45) **Date of Patent:** **** Sep. 12, 2006**

(54) **MILLWORK SANDING SPONGE**
(75) Inventors: **John G. Petersen**, Center City, MN (US); **Jonathan M. Lise**, Woodbury, MN (US); **Michael W. Vamer**, Woodbury, MN (US)
(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)
(**) Term: **14 Years**

GB 2 245 511 A 1/1992
GB 2 256 383 A 12/1992
GB 2 299 038 A 9/1996
GB 2 327 899 A 2/1999
JP 59-5231 1/1984
JP 60-20865 2/1985
JP 61-124373 8/1986
JP 10-235565 9/1998
WO WO 89/08008 9/1989
WO WO 90/01398 2/1990
WO WO 94/13435 6/1994
WO WO 97/34735 9/1997

(21) Appl. No.: **29/219,539**
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(51) **LOC (8) Cl.** **08-05**
(52) **U.S. Cl.** **D8/90**
(58) **Field of Classification Search** D8/90-93,
D8/105; D32/40; 451/523-524, 526-527,
451/495
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

159,216 A * 1/1875 Randall 451/495
1,062,214 A * 5/1913 Bergman 451/495
1,570,177 A * 1/1926 Pointer 451/495
1,595,700 A * 8/1926 Backlund 451/523
1,782,577 A * 11/1930 Maris 451/515
2,112,593 A 3/1938 Campbell
2,531,588 A * 11/1950 Stucker 451/512

(Continued)

FOREIGN PATENT DOCUMENTS

DE 226 823 A1 9/1985
DE 37 00 990 A1 7/1988
DE 37 25 656 A1 2/1989
DE 37 31 236 A1 3/1989
DE 42 10 819 C1 6/1993
DE 296 12 820 U1 2/1997
DE 298 13 386 U1 1/1999
EP 0 103 560 A2 3/1984
EP 0 635 335 A1 1/1995
GB 2 114 028 A 8/1983

OTHER PUBLICATIONS

Home Improvement Center literature, Dec., 1992, pp 2.
Home Improvement Center literature, Oct., 1992, pp 2.
“Sponges,” Norton [on line], URL <<http://www.nortonabrasives.com>>, pp 2.
“Sanding Blocks,” REMPAC Foam Corporation [on line], [retrieved from the internet on May 22, 2002], URL <<http://www.rempac.com/sanding.html>>, pp. 2.
“About Johnson Abrasives Co., Inc.,” [on line], [retrieved from the internet on May 22, 2002], URL <<http://www.johnsonabrasives.com/about.html>>, pp 2.

(Continued)

Primary Examiner—Gary D. Watson
Assistant Examiner—RoseLynne Ulm
(74) *Attorney, Agent, or Firm*—Trisha D. Adamson

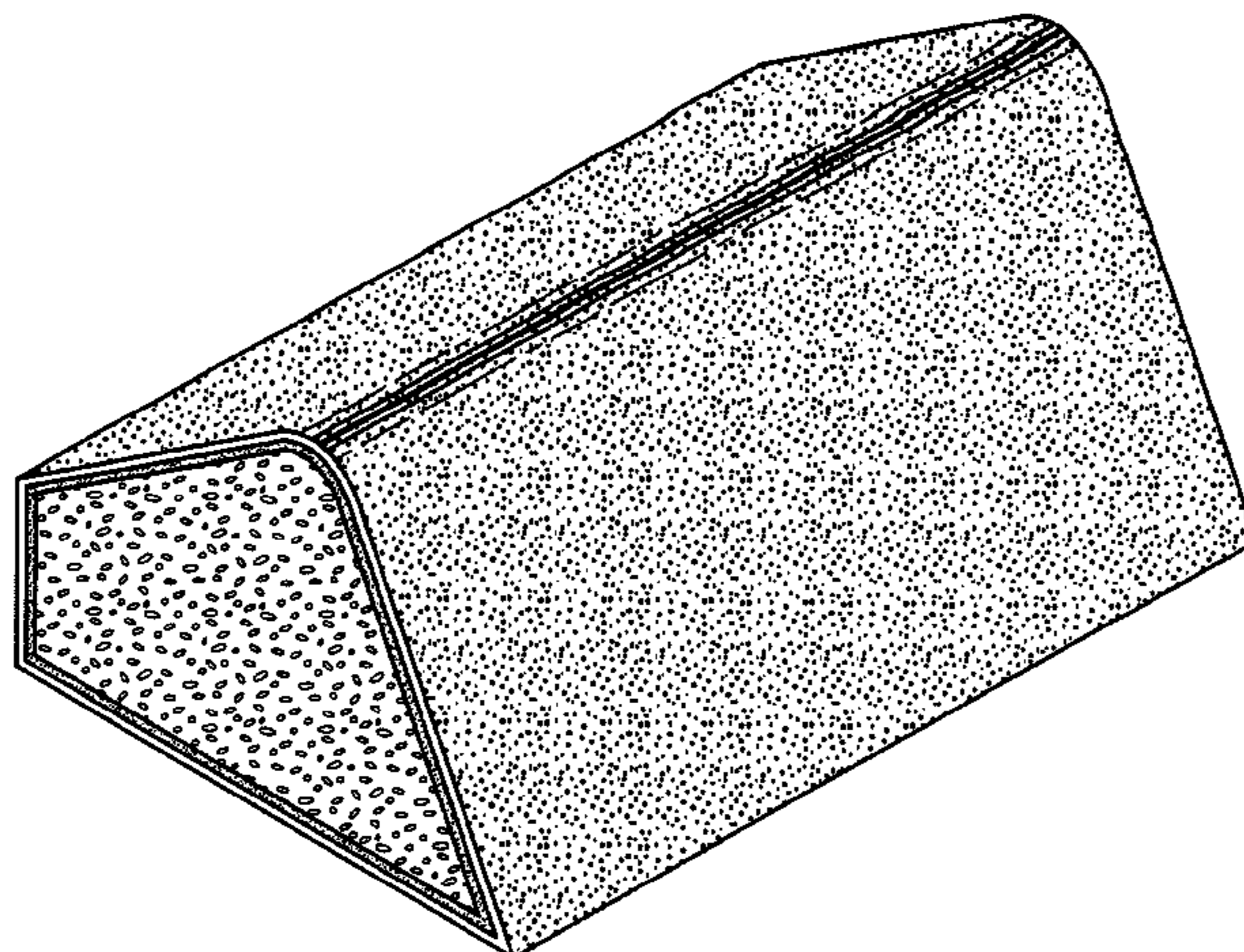
(57) **CLAIM**

The ornamental design for a millwork sanding sponge, as shown and described.

DESCRIPTION

FIG. 1 is a view in perspective of a millwork sanding sponge;
FIG. 2 is an end elevation view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right side elevation view thereof; and,
FIG. 6 is a left side elevation view thereof.

1 Claim, 2 Drawing Sheets



U.S. PATENT DOCUMENTS

2,817,931 A 12/1957 Houser
 3,034,267 A 5/1962 Feeney
 3,279,130 A 10/1966 Nelson
 D211,262 S 6/1968 Theobald
 3,614,845 A 10/1971 Cook
 3,653,859 A 4/1972 Zimmer, Jr. et al.
 3,699,729 A * 10/1972 Garvey et al. 451/523
 3,777,444 A * 12/1973 Dunn 451/523
 3,924,362 A 12/1975 McAleer
 3,998,012 A 12/1976 Ness
 4,202,139 A 5/1980 Hong et al.
 4,263,677 A * 4/1981 Menser 2/158
 4,263,755 A 4/1981 Globus
 4,478,011 A 10/1984 Russell
 4,501,096 A 2/1985 Lukianoff
 4,525,959 A 7/1985 Ziebarth et al.
 4,543,751 A 10/1985 Alikhan
 4,640,060 A 2/1987 Lukianoff
 4,825,597 A 5/1989 Matechuk
 4,887,396 A 12/1989 Lukianoff
 D319,766 S * 9/1991 Erickson D8/94
 5,054,248 A 10/1991 Thayer
 5,131,193 A 7/1992 Demers
 5,134,809 A 8/1992 Morton et al.
 5,168,663 A 12/1992 Klocke
 5,177,909 A 1/1993 Klocke
 5,203,123 A 4/1993 Travis
 D336,027 S 6/1993 Demers
 D340,397 S * 10/1993 Demers D8/90
 5,309,681 A 5/1994 Cheney et al.
 5,313,746 A 5/1994 Zarriello
 5,316,812 A 5/1994 Stout et al.
 D348,817 S 7/1994 Demers
 5,337,523 A 8/1994 Walsh
 D355,105 S 2/1995 Nemazi
 D356,935 S 4/1995 Demers
 D356,936 S 4/1995 Demers
 D357,394 S * 4/1995 Demers D8/90
 D357,620 S 4/1995 Demers
 5,417,726 A 5/1995 Stout et al.
 5,429,545 A 7/1995 Meyer
 5,533,926 A 7/1996 Nemazi
 D373,715 S 9/1996 Fink
 5,605,500 A 2/1997 Matechuk
 5,651,728 A * 7/1997 Stanzione 451/523
 5,662,519 A 9/1997 Arnold
 D386,058 S 11/1997 Schmidt
 5,690,547 A 11/1997 Holland, Jr. et al.
 5,718,622 A 2/1998 Jones
 5,759,090 A 6/1998 Kawate et al.
 5,849,051 A 12/1998 Beardsley et al.

5,849,646 A 12/1998 Stout et al.
 5,885,148 A * 3/1999 Vargas et al. 451/523
 5,895,316 A 4/1999 Williams
 5,954,571 A 9/1999 Case
 6,059,850 A 5/2000 Lise et al.
 6,120,365 A 9/2000 Johnson
 6,196,909 B1 3/2001 Cadrobbi
 6,227,959 B1 5/2001 Beaudry
 6,383,064 B1 5/2002 Eggert et al.
 6,419,573 B1 7/2002 Lise et al.
 6,439,988 B1 8/2002 Long et al.
 6,524,175 B1 * 2/2003 Beaudry et al. 451/524
 D480,619 S * 10/2003 Koenig, Jr. D8/90
 D497,092 S 10/2004 McCarthy
 2004/0038634 A1 2/2004 McCarthy

OTHER PUBLICATIONS

“Drywall Products,” Johnson Abrasives [on line], [retrieved from the internet on May 22, 2002], URL <<http://www.johnsonabrasives.com/drywall.html>>, pp 4.
 “Sand Mate,” Abrapower [on line], [retrieved from the internet on May 22, 2002], URL <<http://www.abrapower.com/sandmate.htm>>, pp 2.
 “Jumbo Block,” Abrapower [on line], [retrieved from the internet on May 22, 2002], URL <<http://www.abrapower.com/jumboblock.htm>>, pp 1.
 Correspondence from David B. Patchett to President, Ali Industries, Inc. dated Feb. 19, 2003.
 Correspondence from R. William Graham to David B. Pratchett dated Feb. 26, 2003.
 Correspondence from David B. Patchett to R. William Graham dated Mar. 3, 2003.
 Correspondence from Roger J. Makley to David B. Patchett dated Mar. 17, 2003 with Ali Industries, Inc. product literature attached.
 Correspondence from David B. Patchett to Roger J. Makley dated Mar. 25, 2003.
 “3M™ Detail Area and Angled Sanding Sponge,” Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, USA, [on line], [retrieved from the internet on Jan. 17, 2005], URL <http://products3.3m.com/catalog/us/en001/home_leisure/-/node_GSCYGWY573gs/root_G...>pp 1.
 “All Purpose Sanding Sponge,” Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, USA, [on line], [retrieved from the internet on Jan. 17, 2005], URL <<http://multimedia.mmm.com/mws/mediawebsserver.dyn?LLLLLLuS1X&Leo4Lyo4LLLjS...>> pp 1.

* cited by examiner

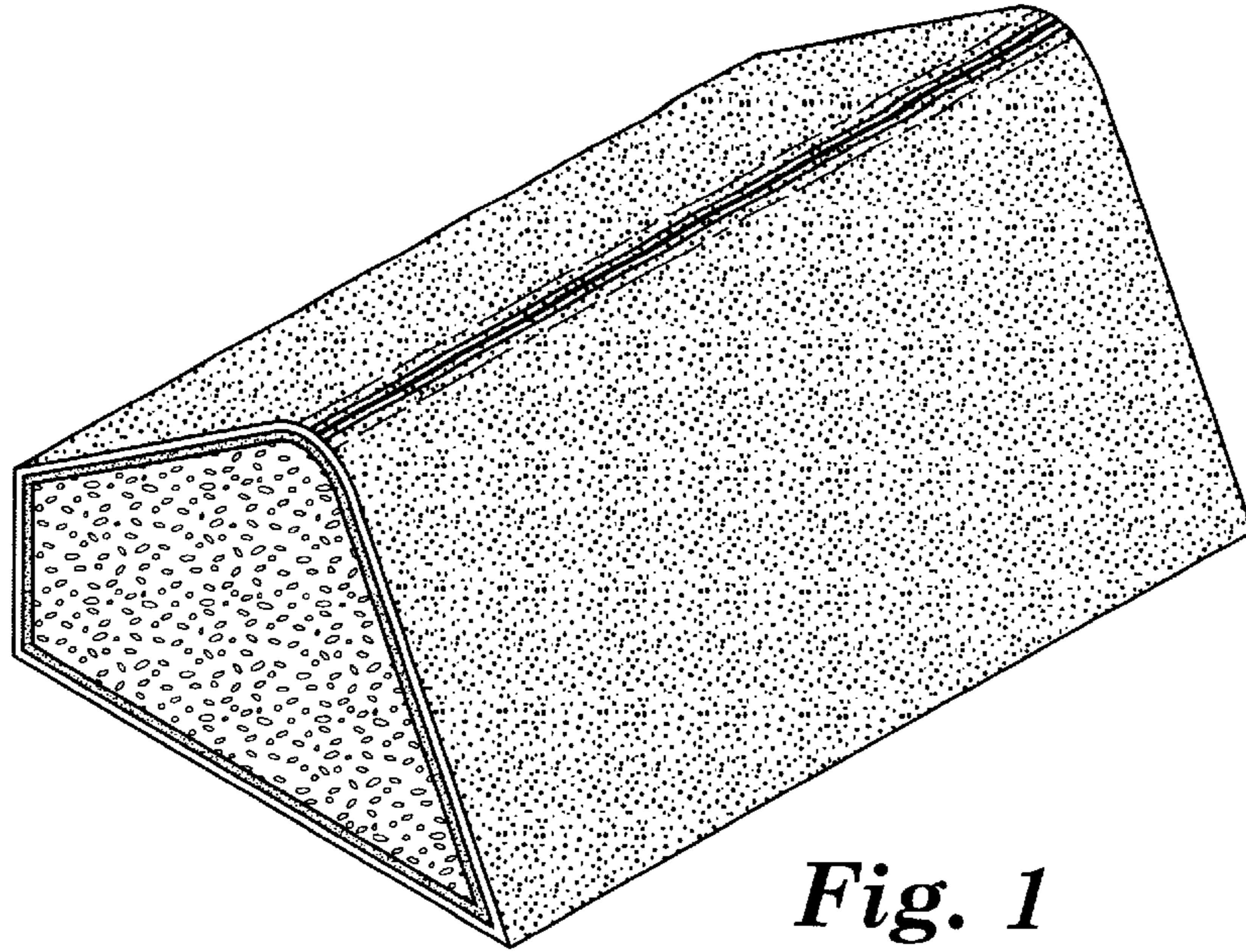


Fig. 1

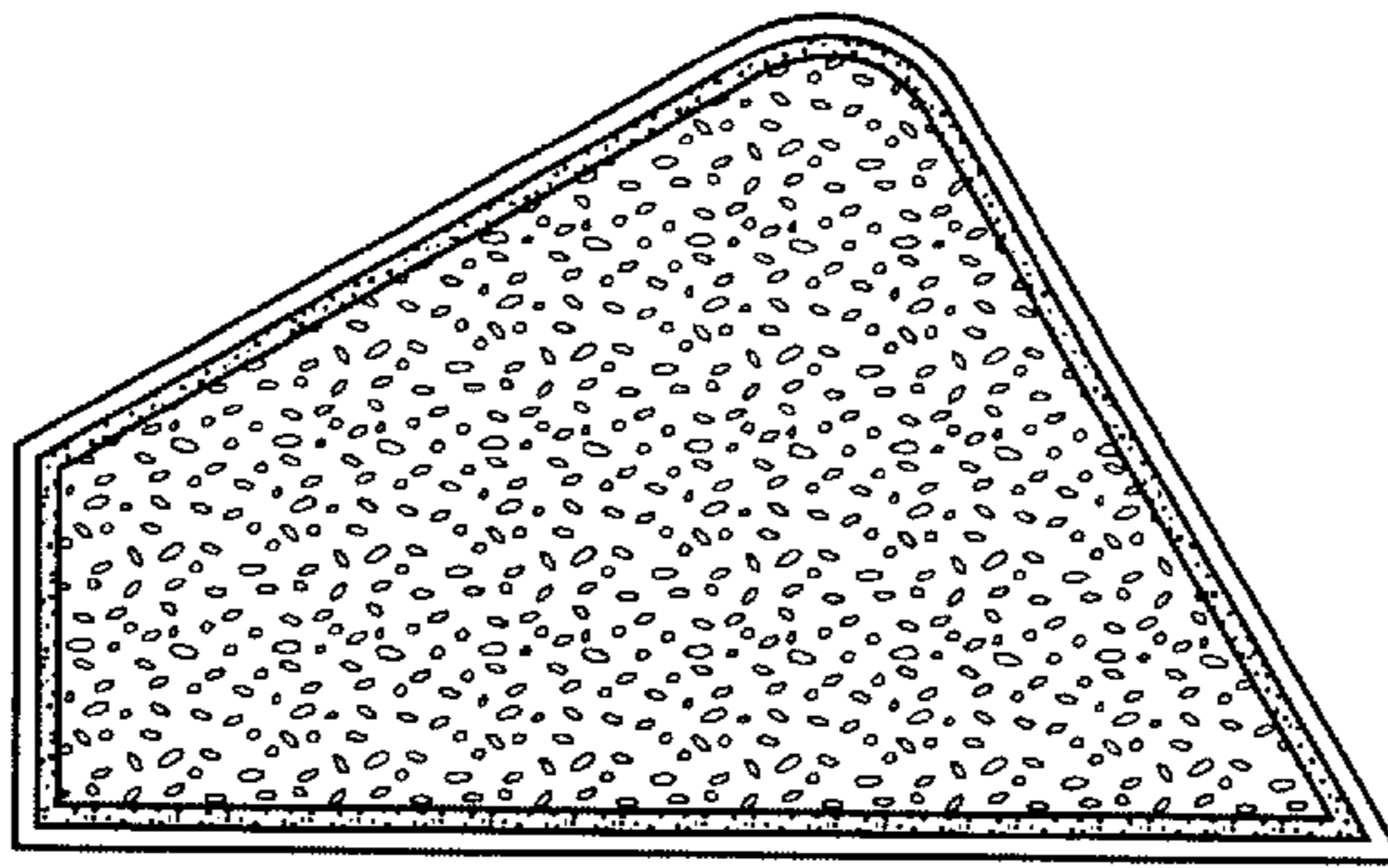


Fig. 2

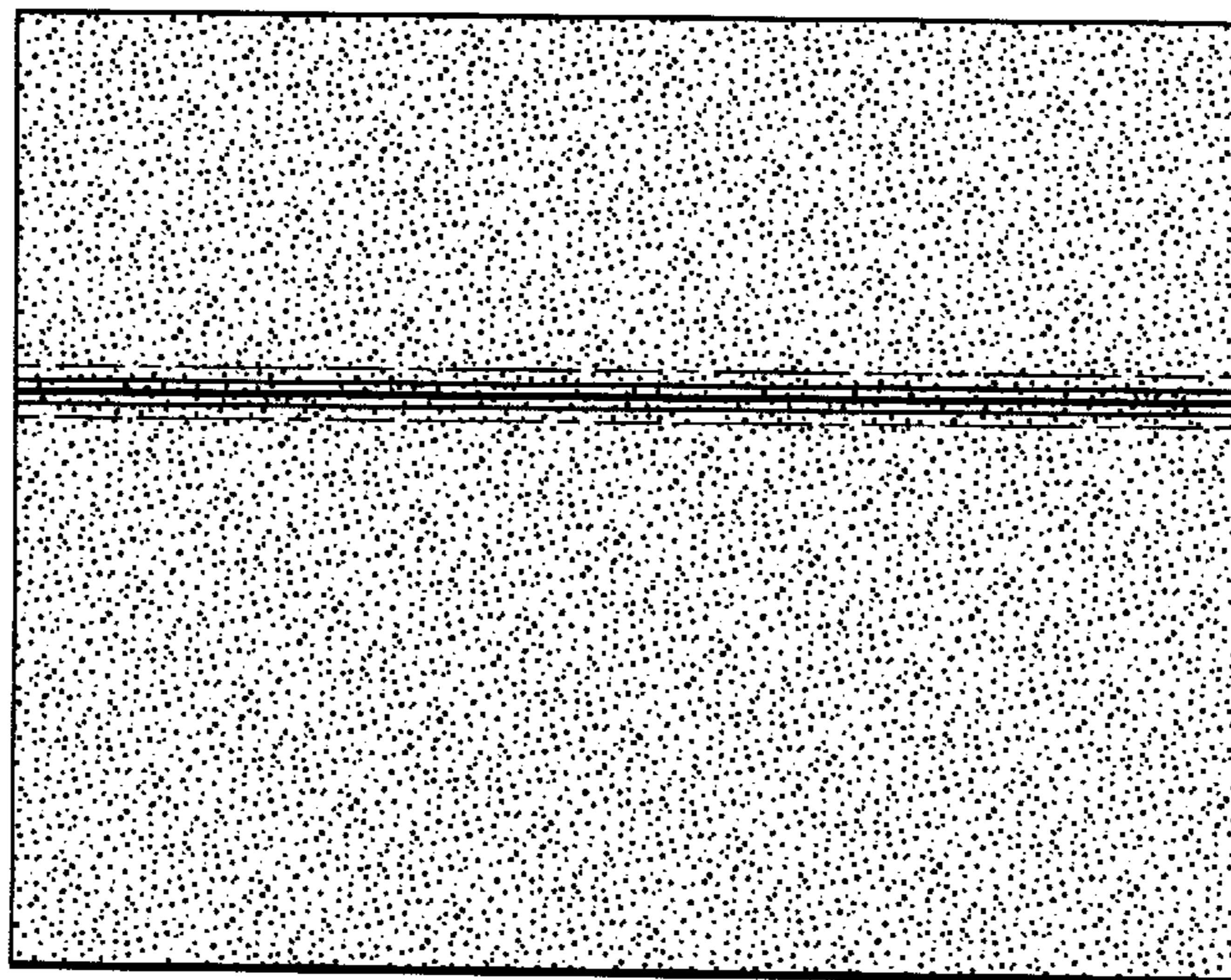


Fig. 3

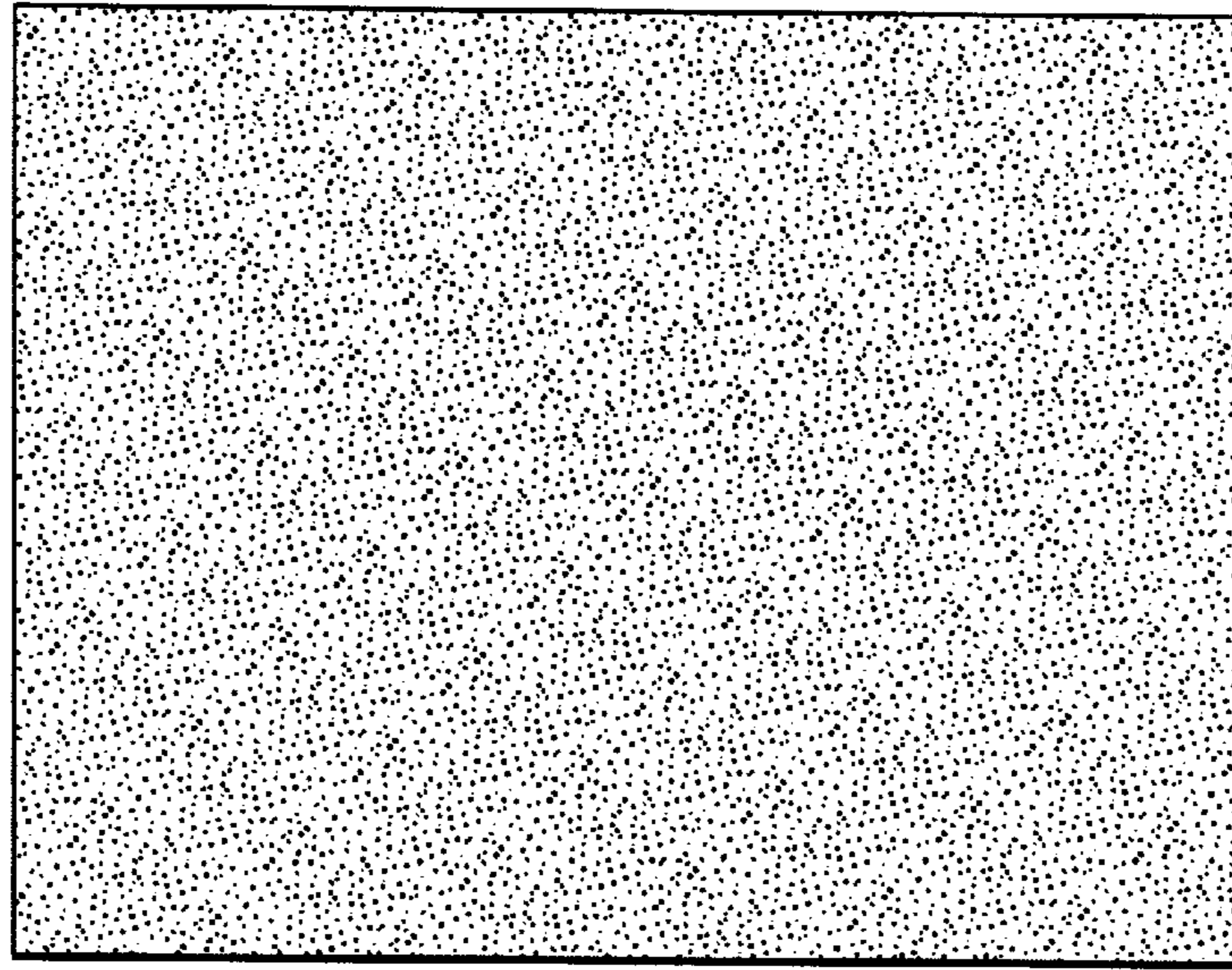


Fig. 4

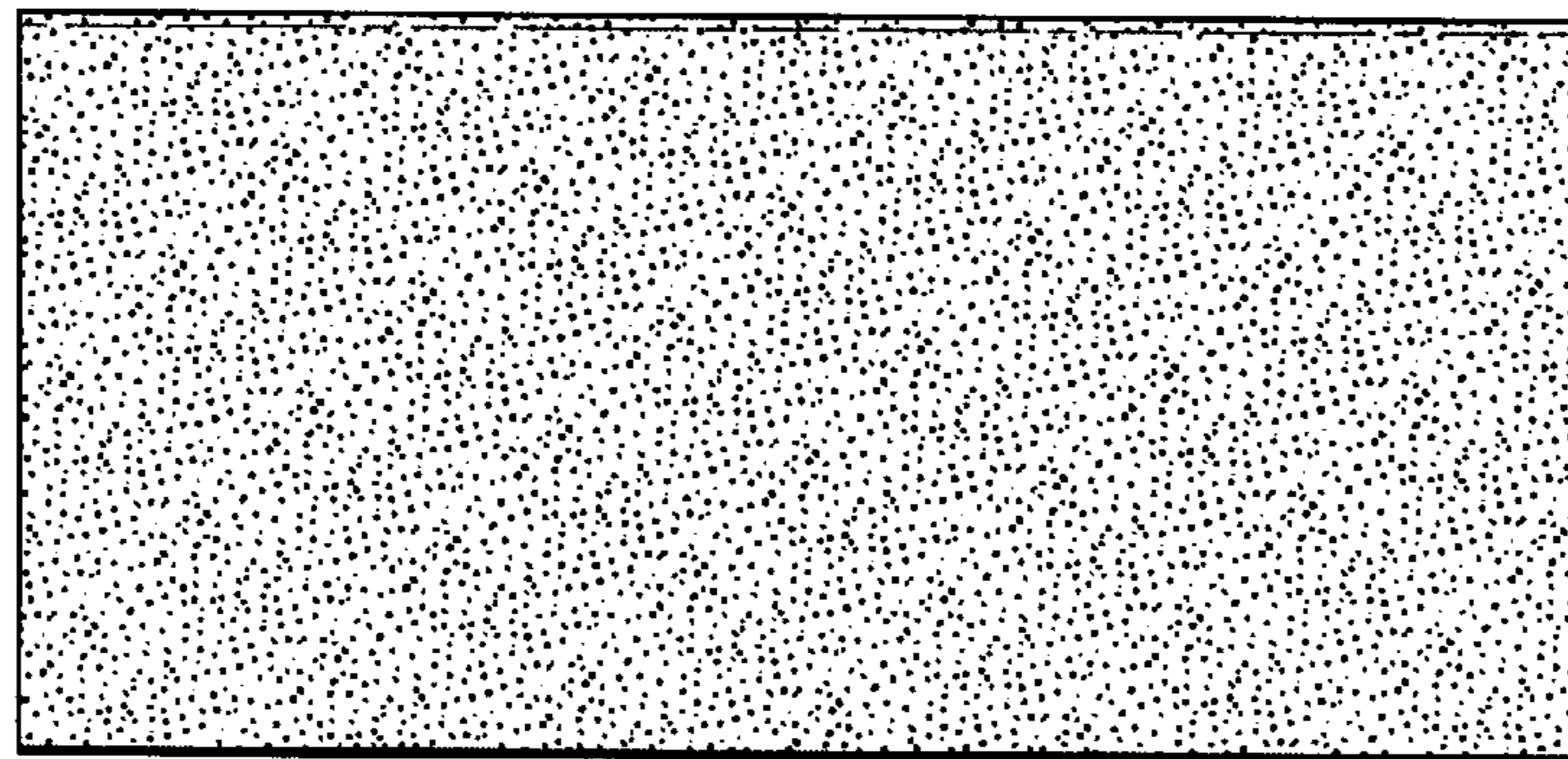


Fig. 5

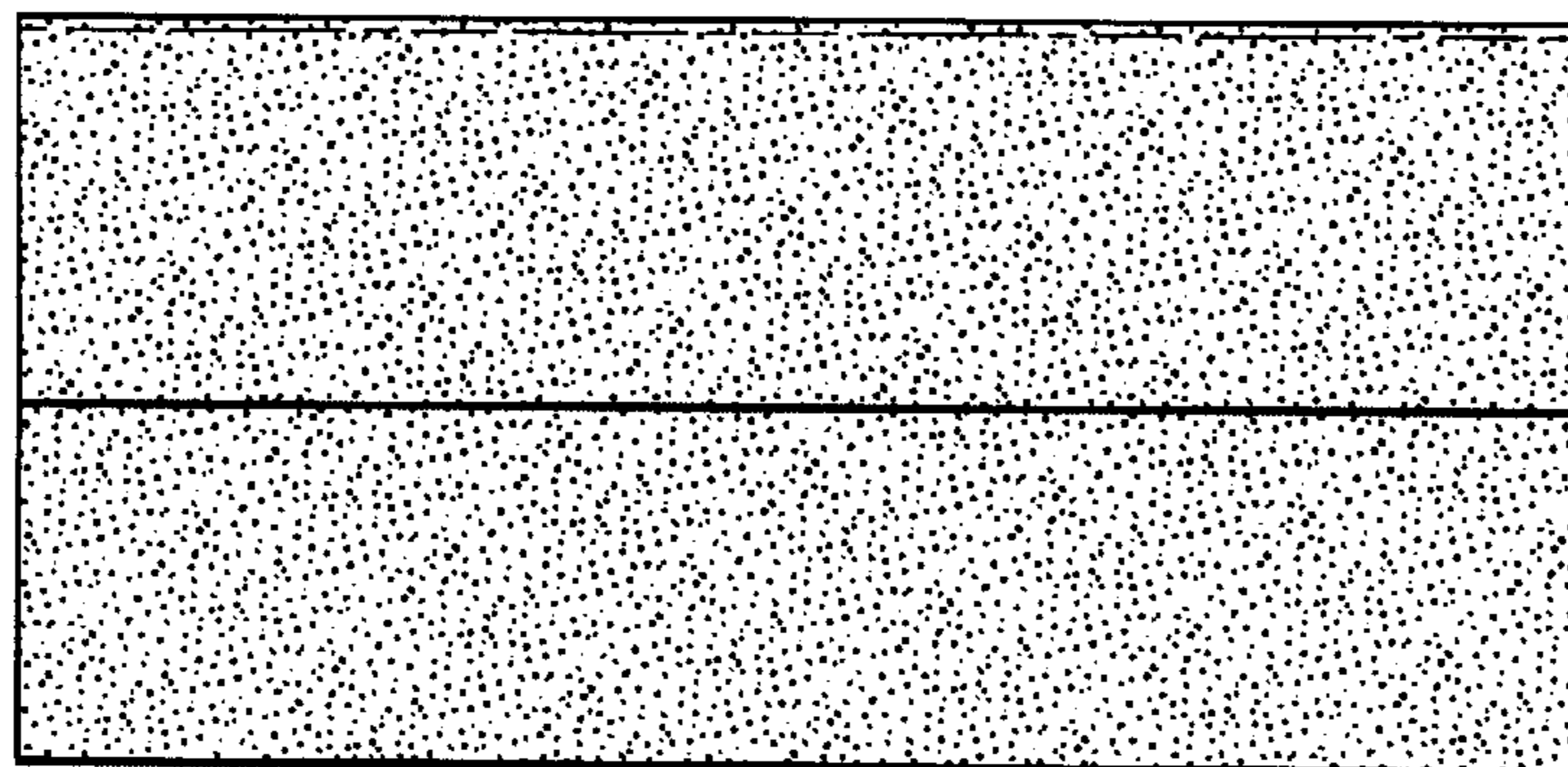


Fig. 6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 527,974 S
APPLICATION NO. : 29/219539
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INVENTOR(S) : John G. Petersen

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, Line 5: "Vamer" should be shown as -- Varner --

Signed and Sealed this

Twentieth Day of March, 2007

A handwritten signature in black ink on a light gray dotted background. The signature reads "Jon W. Dudas" in a cursive style.

JON W. DUDAS

Director of the United States Patent and Trademark Office