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(12) **United States Design Patent** (10) **Patent No.:** **US D810,961 S**  
**Brewster et al.** (45) **Date of Patent:** **\*\* Feb. 20, 2018**

(54) **STRUCTURED-CORE LAMINATE PANEL**  
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3,847,701 A 11/1974 Fairbanks  
3,936,565 A 2/1976 Good  
4,061,812 A 12/1977 Gilwee  
D257,407 S \* 10/1980 Maahsen ..... D25/109  
4,249,976 A 2/1981 Hudson  
(Continued)

(73) Assignee: **3Form, LLC**, Salt Lake City, UT (US)  
(\*\*) Term: **15 Years**

FOREIGN PATENT DOCUMENTS

DE 102004011775 9/2005  
EP 0857244 8/2000  
(Continued)

(21) Appl. No.: **29/543,569**  
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OTHER PUBLICATIONS

<http://www.omegacabinetry.com/products/decorative-doors/aluminum-frame-cabinet-insert-pop-clear-3form-architectural-resin>  
Retrieved Jul. 31, 2017.\*  
(Continued)

**Related U.S. Application Data**

(63) Continuation of application No. 13/318,771, filed on Nov. 3, 2011, now abandoned.  
(51) **LOC (11) Cl.** ..... **25-01**  
(52) **U.S. Cl.**  
USPC ..... **D25/103**  
(58) **Field of Classification Search**  
USPC ..... D25/103-111, 138, 149, 150, 157-162  
CPC ..... B29C 51/006; B29C 51/10; B29C 51/14;  
B29C 43/10; B29C 43/021; B32B 7/02;  
B32B 3/26; B44C 5/04; B44C 1/24  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a structured-core laminate panel, as shown and described.

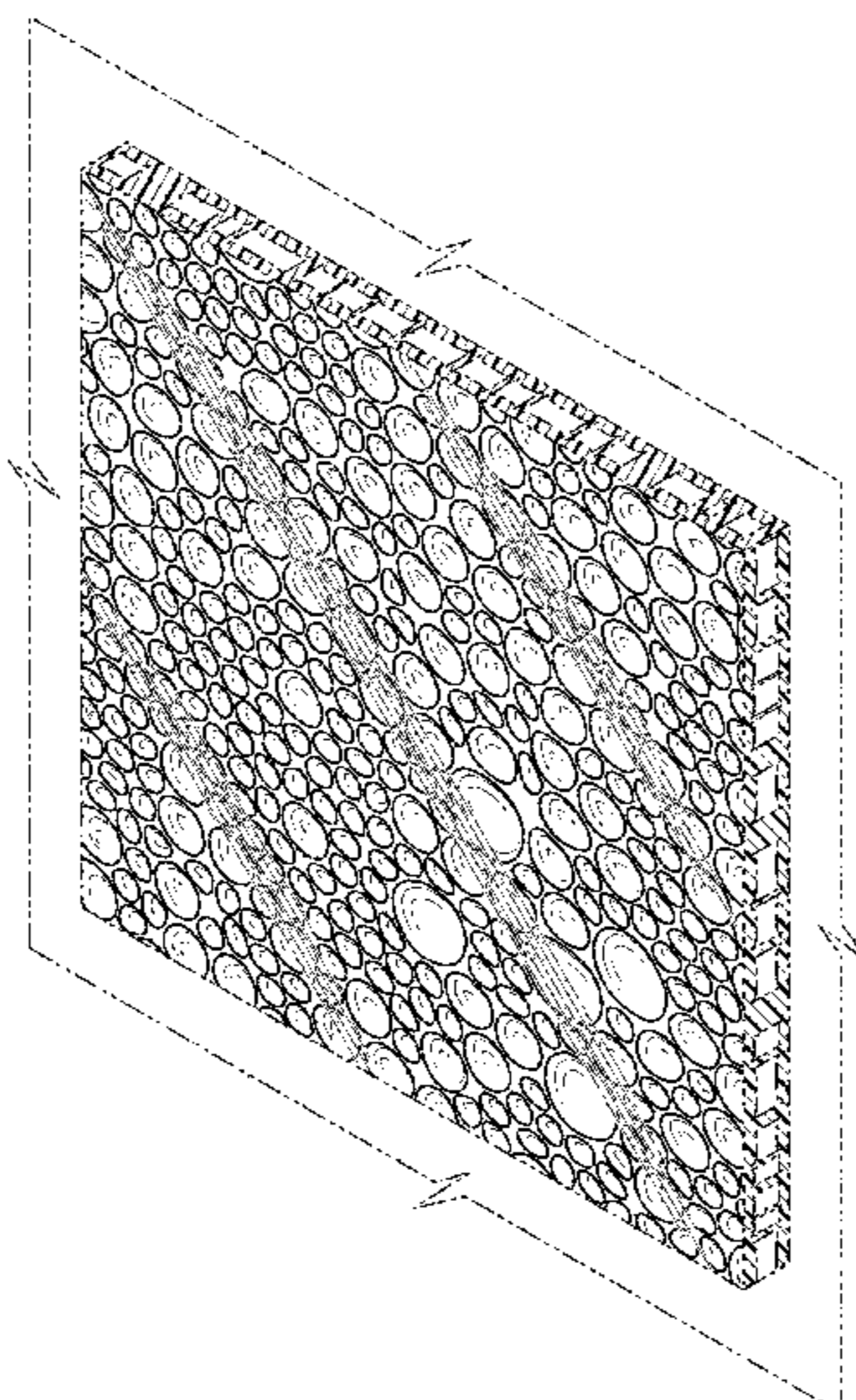
**DESCRIPTION**

FIG. 1 is top right perspective view of a structured core laminate panel incorporating our design; FIG. 2 is a front, facing view thereof; FIG. 3 is a right side view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a rear view thereof; FIG. 6 is a left side view thereof; and, FIG. 7 is a bottom plan view thereof. The broken lines are included for the purpose of showing environmental portions of the structured-core laminate panel and form no part of the claimed design.

(56) **References Cited**  
U.S. PATENT DOCUMENTS

D17,621 S \* 8/1887 Wood ..... D25/141  
D84,923 S \* 8/1931 Crawford ..... D25/103  
D85,118 S \* 9/1931 Shetterly ..... D25/103  
2,785,286 A 3/1957 Lichtgarn  
D187,102 S \* 1/1960 McCobb ..... D25/103  
3,103,042 A 9/1963 Martin  
3,379,603 A 4/1968 Barnette  
3,676,267 A 7/1972 Fairbanks  
3,676,276 A 7/1972 Hirshen

**1 Claim, 3 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,315,050 A 2/1982 Rourke  
D271,138 S \* 10/1983 Sportelli ..... D25/103  
4,475,624 A 10/1984 Bourland  
4,581,867 A 4/1986 Crowley  
4,606,960 A 8/1986 Angel  
4,728,556 A 3/1988 Igawa et al.  
4,902,365 A 2/1990 Westlake  
4,925,721 A 5/1990 Harper-Tervet  
5,032,443 A 6/1991 Reitdijk  
5,096,526 A 3/1992 Engwall  
5,139,596 A 8/1992 Fell  
5,186,999 A 2/1993 Brambach  
5,192,482 A 3/1993 Brambach  
5,316,604 A 5/1994 Fell  
5,328,744 A 7/1994 Kaufmann  
5,895,701 A 4/1999 Givoni  
6,039,832 A 3/2000 McCaraville  
6,107,976 A 8/2000 Purinton  
6,500,516 B2 12/2002 Bourlier  
6,630,221 B1 10/2003 Wong  
6,673,415 B1 1/2004 Yamazaki  
D489,142 S \* 4/2004 Froech ..... D25/157  
6,730,386 B1 5/2004 Stahlke  
7,281,353 B2 10/2007 Konstantin  
D627,082 S \* 11/2010 Brunelli ..... D25/103  
D644,750 S 9/2011 McMaster  
8,070,994 B2 12/2011 Carlson  
D653,358 S \* 1/2012 Martin ..... D25/138  
D703,834 S \* 4/2014 Schober ..... D25/105  
D703,835 S \* 4/2014 Schober ..... D25/105  
9,090,117 B2 \* 7/2015 Moore  
9,091,067 B2 \* 7/2015 Brewster ..... B32B 3/12  
9,097,015 B2 \* 8/2015 Moore ..... E04C 2/26  
D764,683 S \* 8/2016 Metcalf ..... D25/103  
D765,884 S \* 9/2016 Darrow ..... D25/138  
D771,278 S \* 11/2016 Metcalf ..... E04F 13/0871  
D775,370 S \* 12/2016 Van Ejik ..... D25/138  
D781,464 S \* 3/2017 Kilian ..... D25/138  
D784,563 S \* 4/2017 Kilian ..... D25/138  
D784,564 S \* 4/2017 Kilian ..... D25/138  
D788,948 S \* 6/2017 Kugler ..... D25/138  
2001/0042593 A1 11/2001 Zhou  
2003/0113485 A1 6/2003 Schober  
2005/0003148 A1 1/2005 Myles  
2005/0136198 A1 6/2005 Bourlier  
2005/0287383 A1 12/2005 Taylor  
2006/0134408 A1 6/2006 Kaneko  
2007/0132278 A1 6/2007 Lester  
2007/0207287 A1 9/2007 Kwok  
2008/0086982 A1 4/2008 Parentaeu  
2008/0131661 A1 6/2008 Albers  
2009/0252920 A1 10/2009 Khan

2010/0062211 A1 3/2010 Kawazoe  
2010/0297403 A1 11/2010 Thorpe  
2010/0307063 A1 12/2010 Bouthillier  
2012/0048451 A1 3/2012 Carlson  
2012/0048487 A1 \* 3/2012 Brewster ..... B32B 3/12  
160/368.1  
2012/0164367 A1 6/2012 Delmas  
2012/0193015 A1 8/2012 Segal  
2012/0288694 A1 11/2012 Martin  
2014/0000193 A1 1/2014 Daniels  
2014/0013691 A1 1/2014 Brewster  
2014/0199525 A1 \* 7/2014 Brewster ..... B29C 51/14  
428/188  
2014/0283472 A1 \* 9/2014 Moore ..... E04C 2/26  
52/309.13  
2015/0183264 A1 \* 7/2015 Moore ..... B44C 5/04  
428/141

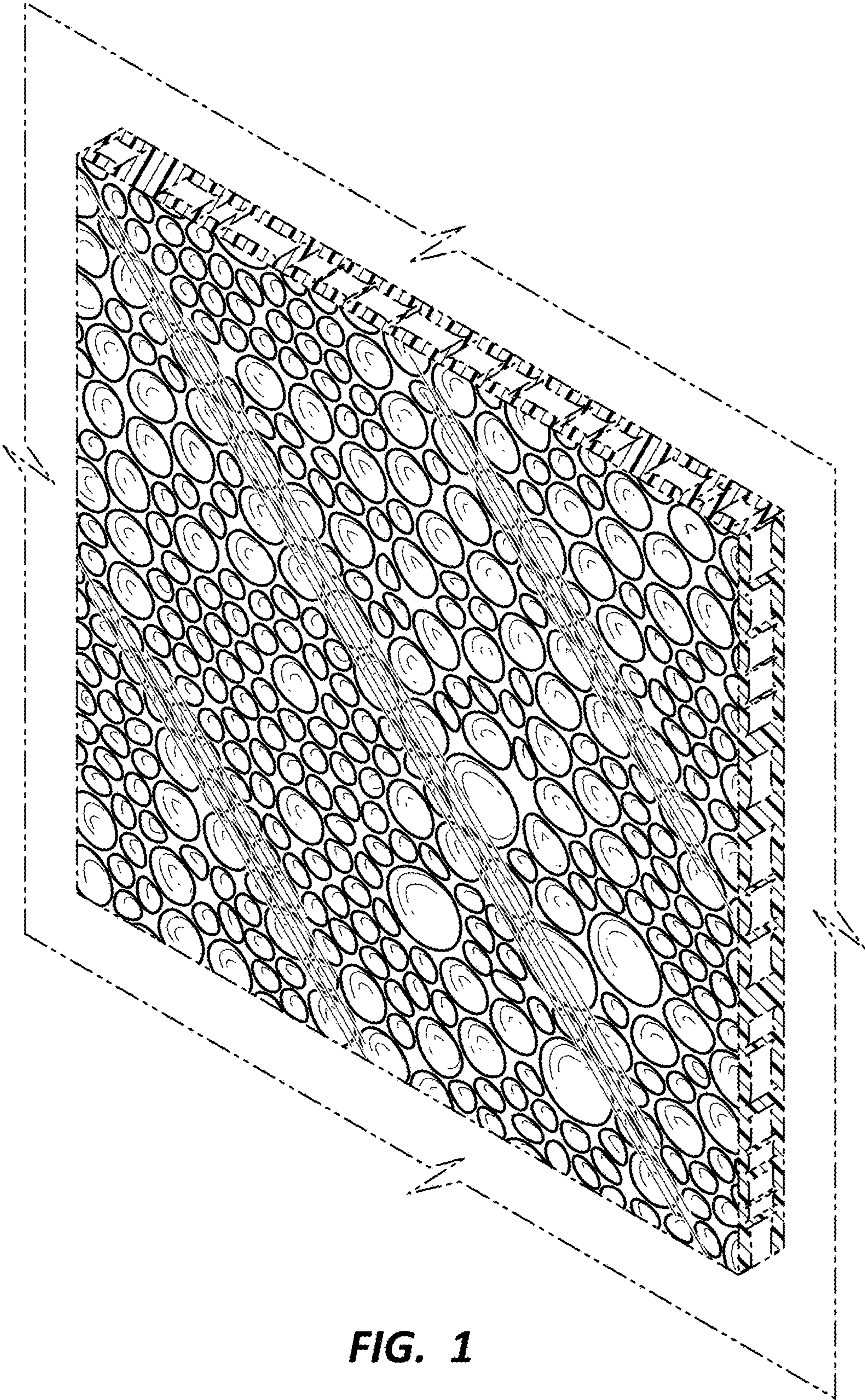
FOREIGN PATENT DOCUMENTS

JP 3019464 10/1995  
JP 2753631 5/1998  
JP 2934048 8/1999  
JP 2006083507 3/2006  
JP 2006289678 10/2006  
KR 200414348 4/2006  
KR 200431041 11/2006  
KR 20100021174 2/2010  
KR 300743571.0000 \* 5/2014  
WO 2004076167 9/2004  
WO 2009009699 1/2009

OTHER PUBLICATIONS

[http://www.3-form.com/materials/struttura/fizz/fizz\\_clear/](http://www.3-form.com/materials/struttura/fizz/fizz_clear/)  
Retrieved Jul. 31, 2017.\*  
International Search Report and Opinion of PCT/US2010/034349,  
dated Jan. 24, 2011.  
International Search Report and Opinion of PCT/US2012/059824,  
dated Feb. 28, 2013.  
Owens Corning Uniconform; Sep. 15, 210 Accessed Jan. 9, 2015  
from [https://owenscorning.mediaroom.com/index.  
php?s=item=13544](https://owenscorning.mediaroom.com/index.php?s=item=13544).  
KEMI Swedish Chemicals Agency; Bisphenol A (BPA); accessed  
Jan. 9, 2015 from [https://www.kemi.se/en/Content/In-focus/  
Bisphenol-A/](https://www.kemi.se/en/Content/In-focus/Bisphenol-A/).  
Office Action for U.S. Appl. No. 14/211,474 dated Aug. 27, 2015.  
European Search Report for application No. EP10775381 dated  
Dec. 21, 2015.  
Final Office Action for U.S. Appl. No. 14/211,474 dated Jun. 17,  
2016.  
Non-Final Office Action for U.S. Appl. No. 14/211,474 dated Mar.  
3, 2017.

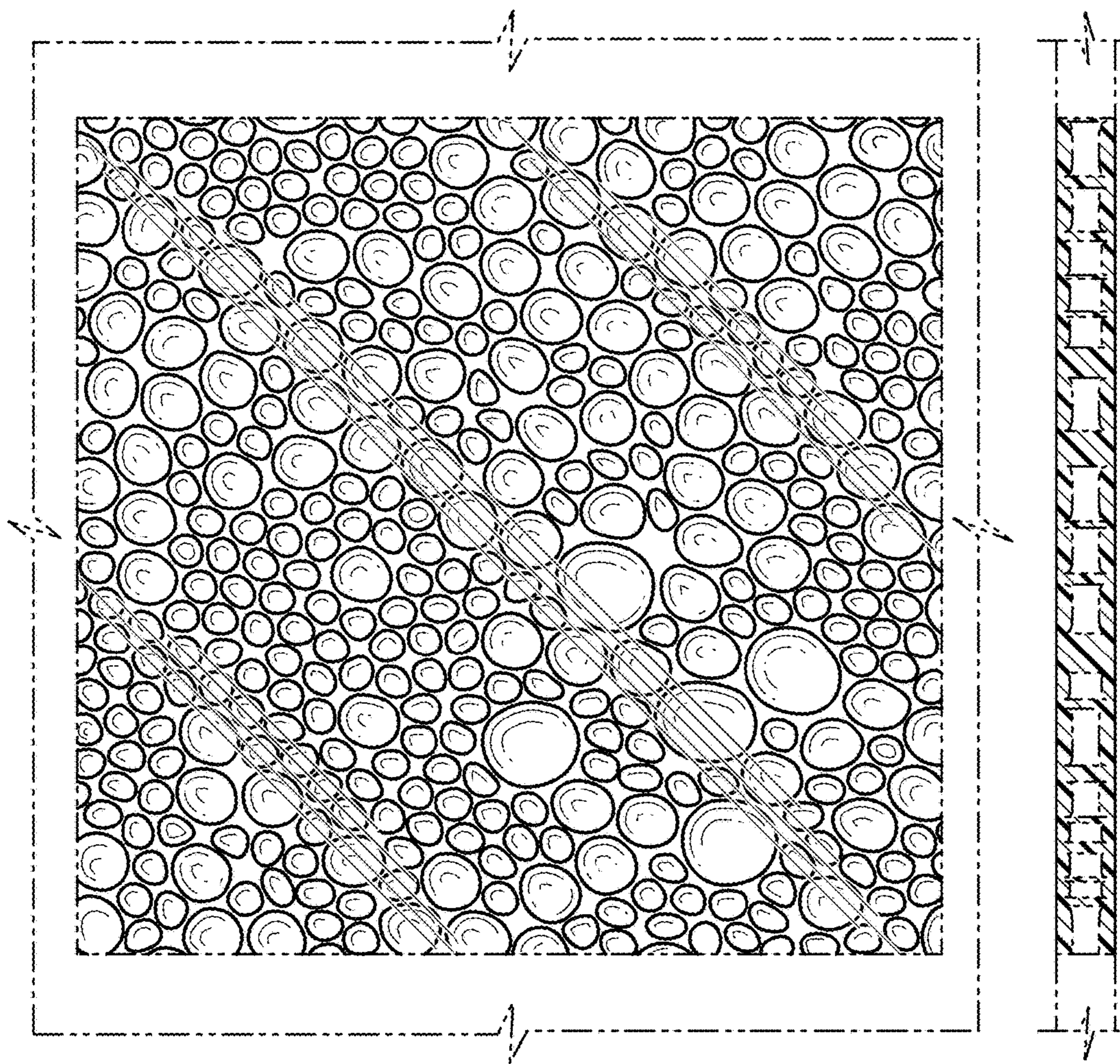
\* cited by examiner



**FIG. 1**

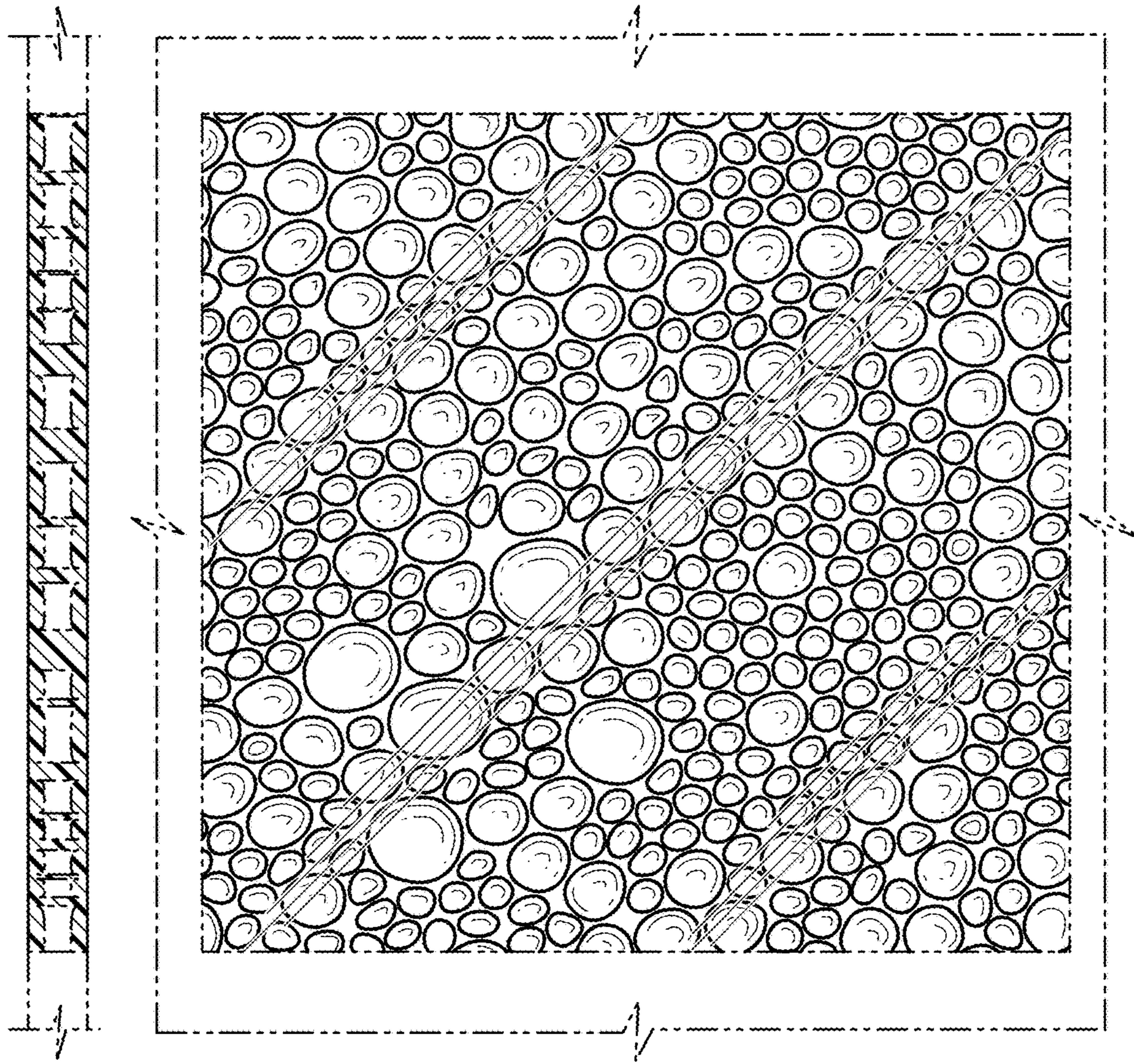


**FIG. 4**



**FIG. 2**

**FIG. 3**



**FIG. 6**

**FIG. 5**



**FIG. 7**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D810,961 S  
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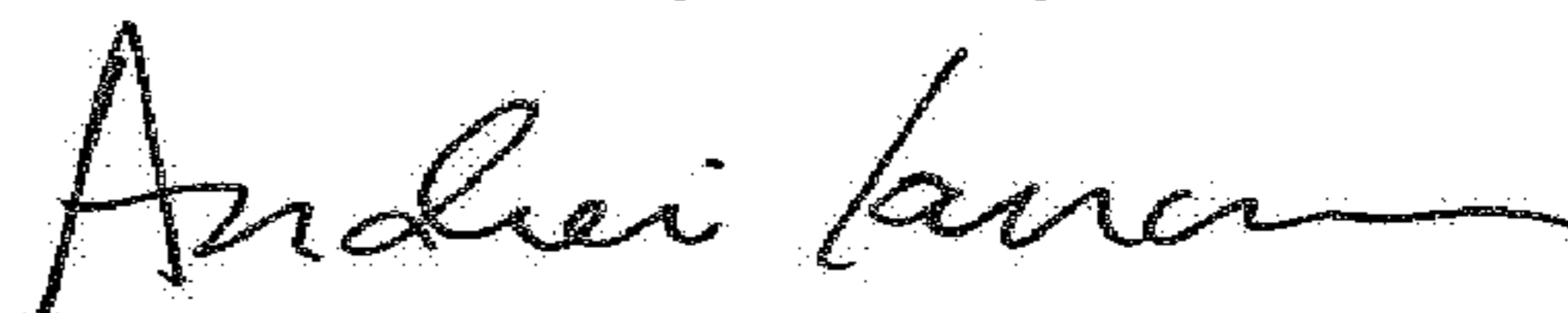
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (63):

Change "Continuation of application No. 13/318,771, filed on Nov 3, 2011, now abandoned," to  
--Continuation of application No. 13/318,771, filed on Nov 3, 2011, now abandoned, which is a 35  
U.S.C. § 371 U.S. National Stage of PCT/US10/034349, filed May 11, 2010, which claims the benefit  
of U.S. Provisional Application No. 61/177,939, filed on May 13, 2009.--

Signed and Sealed this  
Third Day of July, 2018



Andrei Iancu  
*Director of the United States Patent and Trademark Office*