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(12) **United States Design Patent** (10) **Patent No.:** **US D791,346 S**
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(54) **INTERLOCKING PAVER**

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USPC **D25/113**

(58) **Field of Classification Search**

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CPC ... E01C 5/00; E01C 5/005; E01C 5/06; E01C
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

149,658 A	4/1874	Ingalls
191,273 A	5/1877	Waters
195,286 A	9/1877	Ingalls
310,662 A	1/1885	Freeman
345,726 A	7/1886	Promoli
415,773 A	11/1889	Fiske
470,788 A	3/1892	Devine
511,098 A	12/1893	Shultz
534,462 A	2/1895	Baisley
584,269 A	6/1897	Northcutt
787,199 A	4/1905	Lloyd
803,014 A	10/1905	McIlravy
806,951 A	12/1905	Bryning

836,017 A 11/1906 Douglass

926,767 A 7/1909 Rehaut

1,032,858 A 7/1912 Pettit

(Continued)

FOREIGN PATENT DOCUMENTS

CN 201620509 11/2010

GB 924290 4/1963

(Continued)

OTHER PUBLICATIONS

Kronimun; City Truck; Pflaster- und Plattensystem fur hohere
Aufgaben; 20 pages; Sep. 21, 2012.

(Continued)

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(57)

CLAIM

The ornamental design for a interlocking paver, as shown
and described.

DESCRIPTION

FIG. 1 shows a perspective view of a interlocking paver;
FIG. 2 shows a top view of the interlocking paver illustrated
in FIG. 1;

FIG. 3 shows a bottom view of the interlocking paver
illustrated in FIG. 1;

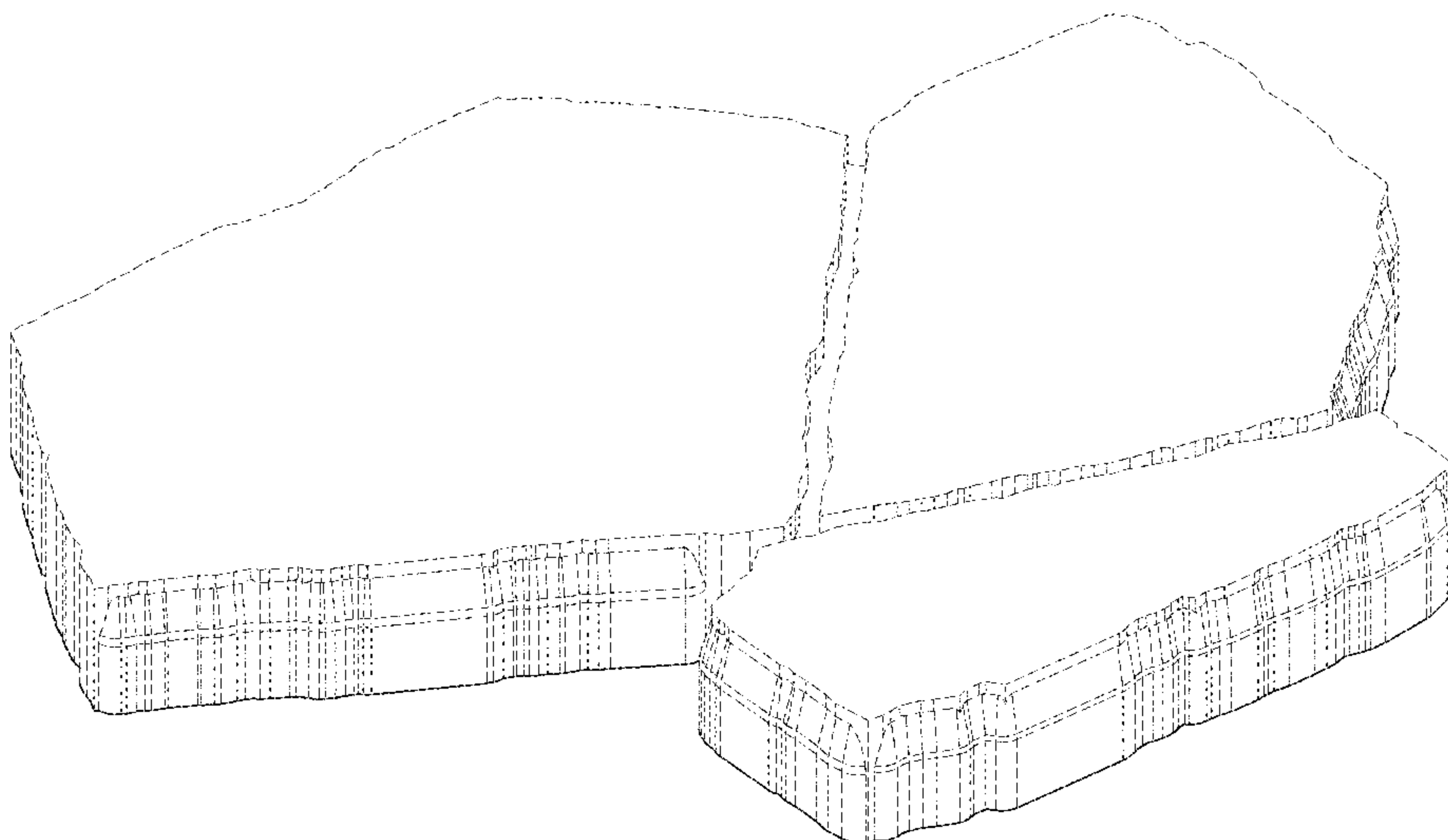
FIG. 4 shows a right side view of the interlocking paver
illustrated in FIG. 1;

FIG. 5 shows a left side view of the interlocking paver
illustrated in FIG. 1;

FIG. 6 shows a front view of the interlocking paver illus-
trated in FIG. 1; and,

FIG. 7 shows a rear view of the interlocking paver illustrated
in FIG. 1.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

1,086,975 A	2/1914	Aaronson	5,201,843 A	4/1993	Hair
1,092,621 A	4/1914	Worner	5,217,630 A	6/1993	Sayles
1,272,533 A	7/1918	Robinson	5,286,139 A	2/1994	Hair
1,287,055 A	12/1918	Lehman	5,294,216 A	3/1994	Sievert
1,451,340 A	4/1923	Kroonen	5,342,142 A	8/1994	Barth et al.
1,534,353 A	4/1925	Besser	D350,610 S	9/1994	Rodrigue
1,538,200 A	5/1925	Melton	5,360,285 A	11/1994	Barth et al.
1,572,887 A	2/1926	Dale	5,413,086 A	5/1995	Trudeau
1,872,522 A	8/1932	Stuckey	D359,367 S *	6/1995	Ciccarello D25/113
1,893,430 A	1/1933	McKenzie	5,429,451 A	7/1995	Pettee, Jr.
2,151,468 A	10/1936	Henderson	5,441,092 A	8/1995	Randle
2,203,935 A	6/1940	Hedlund	5,465,542 A	11/1995	Terry
2,219,606 A	10/1940	Schoick	5,487,526 A	1/1996	Hupp
2,313,363 A	3/1943	Schmitt	5,503,498 A	4/1996	Scheiwiller
2,319,154 A	5/1943	Orlow	5,534,214 A	7/1996	Sakamoto et al.
2,593,606 A	4/1952	Price	5,589,124 A	12/1996	Woolford et al.
2,657,681 A	11/1953	Gatzke	D377,181 S	1/1997	Hupp
2,745,276 A	5/1956	Kuhlman	5,604,430 A	2/1997	Decker et al.
2,746,447 A	5/1956	Petch	D378,702 S	4/1997	Blomquist et al.
2,775,326 A	12/1956	Blum	5,662,094 A	9/1997	Giacomelli
2,867,205 A	1/1959	Vesper	5,662,386 A	9/1997	Newman et al.
2,881,753 A	4/1959	Entz	5,687,515 A	11/1997	Rodrigues et al.
2,925,080 A	2/1960	Smith	5,704,183 A	1/1998	Woolford
3,095,868 A	7/1963	Mangis	5,709,062 A	1/1998	Woolford
3,120,842 A	2/1964	Cox et al.	5,711,129 A	1/1998	Woolford
3,392,719 A	7/1968	Clanton et al.	5,722,386 A	3/1998	Fladgard et al.
3,425,105 A	2/1969	Guide	5,733,470 A	3/1998	Roth et al.
3,464,328 A	9/1969	Van Der Meijden	5,735,643 A	4/1998	Castonguay et al.
3,492,984 A	2/1970	Harper	5,762,061 A	6/1998	Bevan
3,559,631 A	2/1971	Mangis	5,775,838 A	7/1998	Pettee, Sr.
3,677,258 A	7/1972	Fletcher et al.	5,788,423 A	8/1998	Perkins
3,809,049 A	5/1974	Fletcher et al.	5,791,389 A	8/1998	Valdez
3,810,726 A	5/1974	Bjorhaag	5,795,105 A	8/1998	Guth
3,923,410 A	12/1975	Jordan et al.	D397,802 S	9/1998	Terry
3,940,229 A	2/1976	Hutton	5,827,015 A	10/1998	Woolford et al.
3,981,953 A	9/1976	Haines	D404,146 S	1/1999	Perkins
4,023,767 A	5/1977	Fontana	5,878,545 A	3/1999	Gebhart
4,050,864 A	9/1977	Komaki	5,879,603 A	3/1999	Sievert
4,098,865 A	7/1978	Repasky	5,884,445 A	3/1999	Woolford
4,114,773 A	9/1978	Sekiguchi	5,901,520 A	5/1999	Abdul-Baki
4,139,593 A	2/1979	Holz et al.	5,902,069 A	5/1999	Barth et al.
4,178,340 A	12/1979	Hyytinen	D411,315 S	6/1999	Bott
4,185,939 A	1/1980	Barth et al.	5,921,715 A	7/1999	Rainey
4,193,718 A	3/1980	Wahrendorf et al.	5,960,604 A	10/1999	Blanton
4,250,863 A	2/1981	Gagnon et al.	D416,627 S	11/1999	McAllister
4,301,637 A	11/1981	Anderson	6,010,279 A	1/2000	Taylor-Smith
4,335,549 A	6/1982	Dean, Jr.	6,018,922 A	2/2000	McKinnon
4,391,312 A	7/1983	Sakraida, Jr.	6,029,943 A	2/2000	Sievert
4,426,815 A	1/1984	Brown	6,050,255 A	4/2000	Sievert
4,429,506 A	2/1984	Henderson	D428,499 S	7/2000	Bazzocchi
4,524,551 A	6/1985	Scheiwiller	6,082,057 A	7/2000	Sievert
4,599,929 A	7/1986	Dutina	6,102,026 A	8/2000	Fladgard et al.
4,627,764 A	12/1986	Scheiwiller	D431,305 S	9/2000	Barth et al.
4,770,218 A	9/1988	Duerr	6,113,318 A	9/2000	Guth
4,782,866 A	11/1988	Valdez	6,113,379 A	9/2000	LaCroix et al.
4,784,821 A	11/1988	Leopold	6,134,853 A	10/2000	Haener
D299,067 S	12/1988	Forsberg	6,138,983 A	10/2000	Sievert
4,802,836 A	2/1989	Whissell	6,142,713 A	11/2000	Woolford et al.
4,834,155 A	5/1989	Vuollet	6,149,352 A	11/2000	MacDonald
4,840,825 A	6/1989	Aristodimou	D435,302 S	12/2000	Blomquist et al.
4,848,309 A	7/1989	Alderete	D435,304 S	12/2000	Rainey
4,869,660 A	9/1989	Ruckstuhl	6,168,351 B1	1/2001	Rainey
4,973,192 A	11/1990	Hair	6,178,704 B1	1/2001	Sievert
D315,026 S	2/1991	Castonguay	D437,422 S	2/2001	Bolles et al.
5,017,049 A	5/1991	Sievert	6,183,168 B1	2/2001	Woolford et al.
5,028,172 A	7/1991	Wilson et al.	D438,640 S	3/2001	Bolles
5,031,376 A	7/1991	Bender et al.	6,199,545 B1	3/2001	Adamson
5,056,998 A	10/1991	Goossens	6,209,848 B1	4/2001	Bolles et al.
5,062,610 A	11/1991	Woolford et al.	D442,703 S	5/2001	Fifield
5,066,070 A	11/1991	Clarke	6,224,815 B1	5/2001	LaCroix et al.
5,078,940 A	1/1992	Sayles	D445,512 S	7/2001	Sievert
5,107,911 A	4/1992	Plakotaris	6,260,326 B1	7/2001	Muller-Hartburg
5,139,006 A	8/1992	Trudeau	6,263,633 B1	7/2001	Hagenah
5,152,275 A	10/1992	Landhuis	D448,861 S	10/2001	Daniels et al.
5,158,132 A	10/1992	Guillemot	6,309,716 B1	10/2001	Fisher et al.
			6,312,197 B1	11/2001	Woolford et al.
			6,318,934 B1	11/2001	Borgersen et al.
			6,321,740 B1	11/2001	Scherer et al.
			6,322,291 B1	11/2001	Rainey

(56)

References Cited

U.S. PATENT DOCUMENTS

6,338,597 B1	1/2002	Rainey	
D458,693 S	6/2002	Sievert	
D464,145 S	10/2002	Scherer	
6,460,534 B1	10/2002	Vasquez et al.	
6,464,199 B1	10/2002	Johnson	
6,488,448 B1	12/2002	Blomquist et al.	
6,490,837 B1	12/2002	Dueck et al.	
6,502,569 B1	1/2003	Lee	
D477,091 S	7/2003	Manthei	
6,588,168 B2	7/2003	Walters	
6,591,547 B1	7/2003	Staten et al.	
6,609,545 B1	8/2003	Gelder	
6,609,695 B2	8/2003	LaCroix et al.	
D479,341 S	9/2003	Scullion et al.	
6,612,784 B2	9/2003	Rainey et al.	
6,616,382 B2	9/2003	Woolford et al.	
D482,133 S	11/2003	Scherer et al.	
6,652,196 B1	11/2003	Rainey	
6,665,994 B1	12/2003	Ruggeri	
6,668,816 B1	12/2003	Pedersen et al.	
6,679,021 B2	1/2004	Maimon et al.	
6,705,190 B2	3/2004	Newnes et al.	
6,758,636 B2	7/2004	Rainey et al.	
6,854,220 B2	2/2005	Dueck et al.	
6,857,244 B2	2/2005	Schmitz	
6,862,856 B2	3/2005	Turgeon-Schramm et al.	
6,863,469 B2	3/2005	Bolduc et al.	
6,874,494 B2	4/2005	Scherer et al.	
D505,733 S	5/2005	Castonguay et al.	
6,886,551 B2	5/2005	Scherer et al.	
D506,837 S	6/2005	Scherer et al.	
6,910,474 B1	6/2005	Scherer	
6,910,796 B2	6/2005	Bailey et al.	
6,918,715 B2	7/2005	Scherer et al.	
6,921,231 B2	7/2005	Rainey et al.	
6,923,565 B2	8/2005	Johnson	
6,935,812 B2	8/2005	Rainey	
6,953,309 B1	10/2005	Tufts et al.	
D511,578 S	11/2005	Mugge et al.	
6,962,028 B2	11/2005	Banova	
6,964,272 B2	11/2005	Scherer	
D513,805 S	1/2006	Scherer et al.	
6,988,847 B2	1/2006	Lazar	
7,004,158 B2	2/2006	Scherer et al.	
D518,578 S	4/2006	Mugge et al.	
D522,667 S *	6/2006	Castonguay	D25/113
7,055,517 B1	6/2006	Kitahara	
7,066,167 B2	6/2006	Scherer et al.	
7,077,121 B1	7/2006	Havill	
D529,195 S	9/2006	Mugge	
7,104,295 B2	9/2006	Heikkinen et al.	
D529,628 S	10/2006	Mugge et al.	
D530,831 S	10/2006	Mugge et al.	
D532,910 S	11/2006	Mugge et al.	
7,140,867 B2	11/2006	Scherer et al.	
7,146,974 B2	12/2006	Scherer	
D536,058 S *	1/2007	Riccobene	D25/113
D537,501 S *	2/2007	Riccobene	D25/113
D537,959 S *	3/2007	Castonguay	D25/113
D538,946 S	3/2007	Mugge et al.	
7,197,855 B2	4/2007	Della Pepa	
7,208,112 B2	4/2007	Scherer	
D541,950 S	5/2007	Mugge et al.	
D541,951 S	5/2007	Mugge et al.	
D543,642 S *	5/2007	Castonguay	D25/113
7,220,078 B2	5/2007	Drost et al.	
7,252,081 B2	8/2007	Havill	
D550,375 S *	9/2007	Thomassen	D25/112
D553,260 S *	10/2007	Castonguay	D25/113
RE39,922 E	11/2007	Rainey	
D555,810 S	11/2007	Strand	
D563,566 S	3/2008	Aoki	
7,360,970 B2	4/2008	Woolford et al.	
7,367,167 B2	5/2008	Takayanagi	
7,384,215 B2	6/2008	Woolford	
D576,293 S	9/2008	Mugge et al.	
7,425,106 B2	9/2008	Altmann et al.	
7,428,900 B2	9/2008	Scherer	
D578,658 S *	10/2008	Keys	D25/113
D578,659 S *	10/2008	Keys	D25/113
D578,660 S *	10/2008	Keys	D25/113
D581,548 S	11/2008	Mugge et al.	
7,458,800 B2	12/2008	Scherer et al.	
D584,423 S	1/2009	Mugge	
D587,382 S	2/2009	Wauhop	
7,484,910 B2	2/2009	Mugge	
D588,714 S	3/2009	Mugge et al.	
D590,070 S *	4/2009	Castonguay	D25/113
D590,071 S *	4/2009	Castonguay	D25/113
D590,072 S *	4/2009	Castonguay	D25/113
D596,318 S	7/2009	Mugge et al.	
D598,136 S	8/2009	Mugge	
D602,173 S *	10/2009	Thomassen	D25/113
D603,975 S *	11/2009	Thomassen	D25/113
7,637,688 B2	12/2009	Riccobene	
D609,367 S	2/2010	Mugge et al.	
D611,164 S	3/2010	Mugge	
7,674,420 B2	3/2010	Johnson et al.	
7,704,434 B2	4/2010	Johnson	
7,743,574 B2	6/2010	Tufts et al.	
D619,734 S	7/2010	Mugge et al.	
D620,616 S *	7/2010	Ciccarello	D25/113
D620,617 S *	7/2010	Ciccarello	D25/113
D621,069 S	8/2010	Mugge et al.	
D621,960 S	8/2010	Mugge et al.	
D622,872 S *	8/2010	Ciccarello	D25/113
7,766,002 B2	8/2010	Karau	
7,775,747 B2	8/2010	Bott	
D623,809 S	9/2010	Nair	
D623,810 S	9/2010	Breit	
D624,202 S *	9/2010	Thomassen	D25/113
D624,203 S *	9/2010	Thomassen	D25/113
D624,205 S	9/2010	O'Connor	
D625,840 S	10/2010	Mugge	
D625,842 S	10/2010	Mugge et al.	
7,807,083 B2	10/2010	Scherer	
7,811,027 B2	10/2010	Scheiwiller	
7,849,656 B2	12/2010	Mugge et al.	
7,850,394 B2	12/2010	Schroder	
7,862,763 B2	1/2011	Tufts et al.	
7,870,853 B2	1/2011	Scherer	
D634,028 S	3/2011	Mugge et al.	
D634,939 S	3/2011	Warren	
7,908,799 B2	3/2011	Mugge et al.	
D636,094 S	4/2011	Mugge	
D636,957 S	4/2011	Raven	
7,930,865 B2	4/2011	Barlow	
D640,800 S *	6/2011	Thomassen	D25/113
7,963,727 B1	6/2011	Wauhop	
7,967,001 B2	6/2011	Scherer et al.	
7,972,128 B2	7/2011	Mugge et al.	
7,979,251 B2	7/2011	Jakobsen et al.	
7,984,600 B2	7/2011	Alford et al.	
D643,544 S *	8/2011	Thomassen	D25/113
D643,943 S	8/2011	Mugge et al.	
8,006,683 B2	8/2011	Scherer et al.	
D645,165 S	9/2011	Wolter et al.	
D645,573 S *	9/2011	Dallaire	D25/113
D645,574 S *	9/2011	Thomassen	D25/113
8,011,152 B2 *	9/2011	Thomassen	E01C 5/06 404/29
D646,400 S *	10/2011	Harris	D25/113
D646,402 S	10/2011	Mugge	
D650,094 S	12/2011	Mugge et al.	
D653,772 S	2/2012	Mugge et al.	
8,128,851 B2	3/2012	Scherer	
D660,982 S *	5/2012	Thomassen	D25/113
D662,608 S	6/2012	Mugge et al.	
D662,609 S	6/2012	Mugge et al.	
8,246,892 B2	8/2012	Tufts et al.	
8,251,053 B2	8/2012	Scherer	
8,256,182 B2	9/2012	Wolter et al.	
8,313,267 B2	11/2012	Johnson et al.	
8,327,833 B2	12/2012	Scherer et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

D673,693 S 1/2013 Mugge et al.
 D677,801 S 3/2013 Mugge et al.
 D677,802 S 3/2013 Mugge et al.
 D687,167 S 7/2013 Mugge et al.
 D690,437 S * 9/2013 Burnquist D25/113
 8,524,138 B2 9/2013 Johnson
 8,540,915 B2 9/2013 Scherer
 D690,835 S 10/2013 Mugge et al.
 D690,836 S 10/2013 Mugge et al.
 D693,481 S 11/2013 Johnson et al.
 D694,431 S 11/2013 Burnquist et al.
 D694,914 S 12/2013 MacDonald
 D695,915 S * 12/2013 Dignard D25/113
 D695,916 S * 12/2013 Dignard D25/113
 D695,917 S * 12/2013 Dignard D25/113
 D695,918 S * 12/2013 Dignard D25/113
 D695,919 S * 12/2013 Dignard D25/113
 D695,920 S * 12/2013 Dignard D25/113
 D695,921 S * 12/2013 Dignard D25/113
 D695,922 S * 12/2013 Dignard D25/113
 8,677,711 B2 3/2014 Wolter et al.
 D703,838 S 4/2014 Mugge et al.
 D704,352 S 5/2014 Johnson et al.
 D705,951 S 5/2014 Mugge et al.
 8,715,557 B2 5/2014 Johnson et al.
 D729,414 S 5/2015 Johnson et al.
 D736,952 S * 8/2015 Thomassen D25/113
 9,404,226 B2 * 8/2016 Dignard E01C 5/00
 2002/0015620 A1 2/2002 Woolford et al.
 2002/0038532 A1 4/2002 Huberty
 2002/0092257 A1 7/2002 Scherer et al.
 2003/0180099 A1 9/2003 Scherer et al.
 2004/0067103 A1 4/2004 Hart
 2005/0081470 A1 4/2005 Utsunomiya
 2006/0054154 A1 3/2006 Scherer
 2006/0059839 A1 3/2006 Azar
 2006/0230701 A1 10/2006 Pepa
 2008/0060300 A1 3/2008 Westmoreland et al.
 2008/0092869 A1 4/2008 Karau
 2008/0096471 A1 4/2008 Karau
 2008/0098686 A1 5/2008 Metten
 2008/0276562 A1 11/2008 Stuchell
 2009/0103987 A1 4/2009 MacDonald
 2009/0188186 A1 7/2009 Ebanks
 2009/0308015 A1 12/2009 MacDonald et al.

2009/0313933 A1 12/2009 Clear
 2010/0043335 A1 2/2010 O'Connor
 2010/0322709 A1 * 12/2010 Ciccarello E01C 5/06
 404/41
 2011/0078978 A1 4/2011 Wauhop
 2011/0162314 A1 7/2011 Leach et al.
 2011/0318100 A1 12/2011 Rainey
 2012/0057933 A1 3/2012 Gebhart
 2013/0111842 A1 5/2013 Long et al.
 2014/0270988 A1 9/2014 Riccobene et al.
 2015/0176224 A1 * 6/2015 Dignard E01C 5/00
 404/41

FOREIGN PATENT DOCUMENTS

GB	948121	1/1964
GB	1509747	5/1978
RU	2011819	4/1994
RU	2198095	2/2003
WO	2008015407	2/2008
WO	2008033157	3/2008
WO	2010013991	2/2010

OTHER PUBLICATIONS

“Haith Robot System for Aggregate Industries,” <http://www.hub-4.com/news/109/haith-robot-system-for-aggregate-industries>, Jul. 31, 2006.
 “Reconstructed Stone—Stone Pitchers,” <http://www.haithindustrial.co.uk/index.php?sec=cont&id=26>, Jul. 31, 2006.
 “Natural Stone—Block and Slab Splitting,” <http://www.haithindustrial.co.uk/index.php?sec=cont&id=32>, Jul. 31, 2006.
 “Splitting, Cutting, Marking & Layout,” <http://www.pavetech.com/newtools/cutting.shtm>, Jul. 31, 2006.
 “Stone Splitter,” <http://www.pavetech.com/newtools/stonesplitter.shtm>, Jul. 31, 2006.
 “Splitters/Turnovers,” <http://www.besser.com/equipment/splitters/>, Aug. 3, 2006.
 “Split-Face Concrete Block,” <http://www.toolbase.org/Technology-Inventory/walls/split-face-concrete-block>, Aug. 3, 2006.
 Belgard—Enhance Your Environment with Belgard, The Celtik Wall System Retaining Wall; Mar. 1998.
 The Office Action issued by the Canadian Intellectual Property Office on Jan. 17, 2017 for the co-pending Canadian Design patent application No. 2,926,108.

* cited by examiner

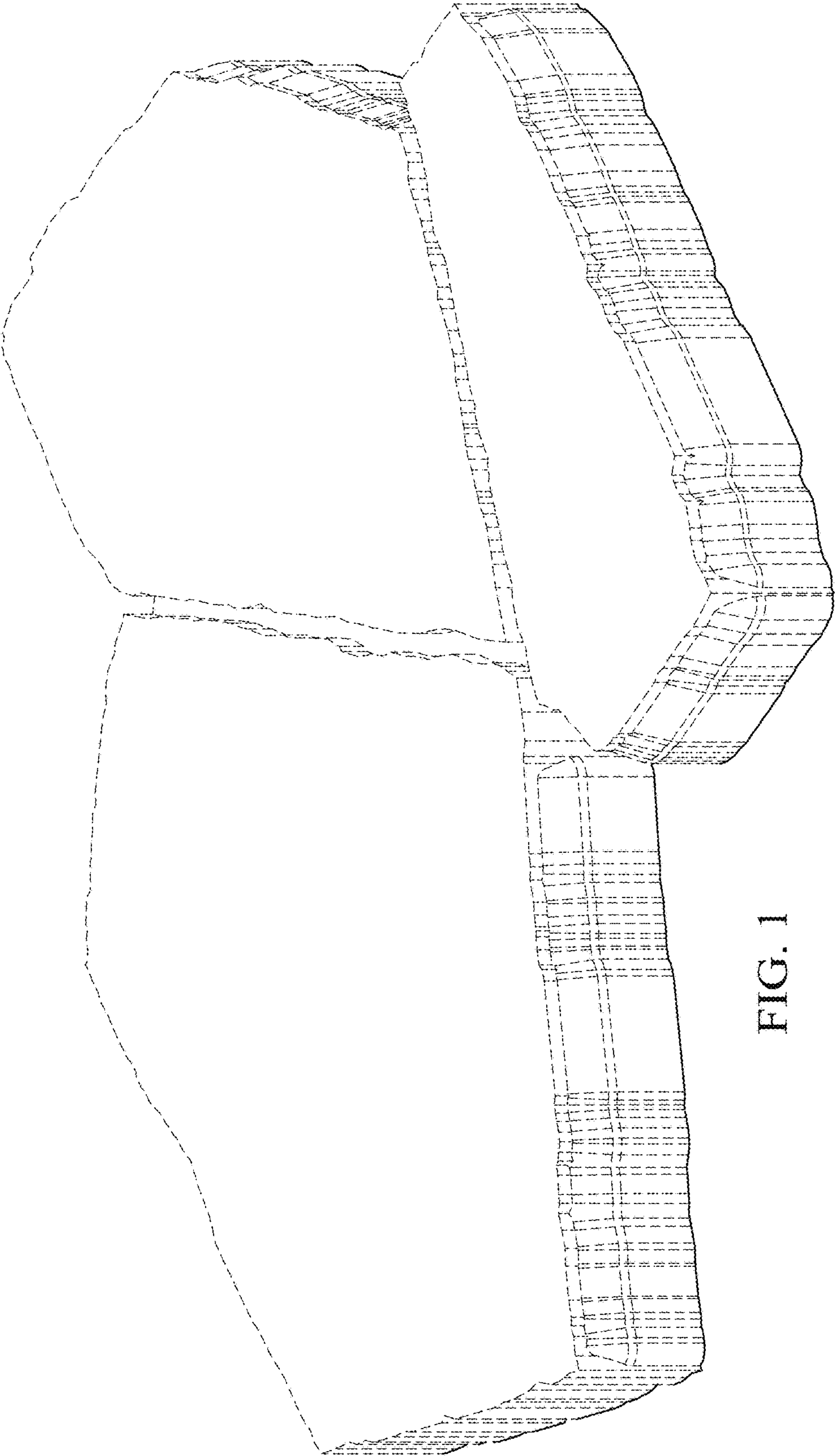


FIG. 1

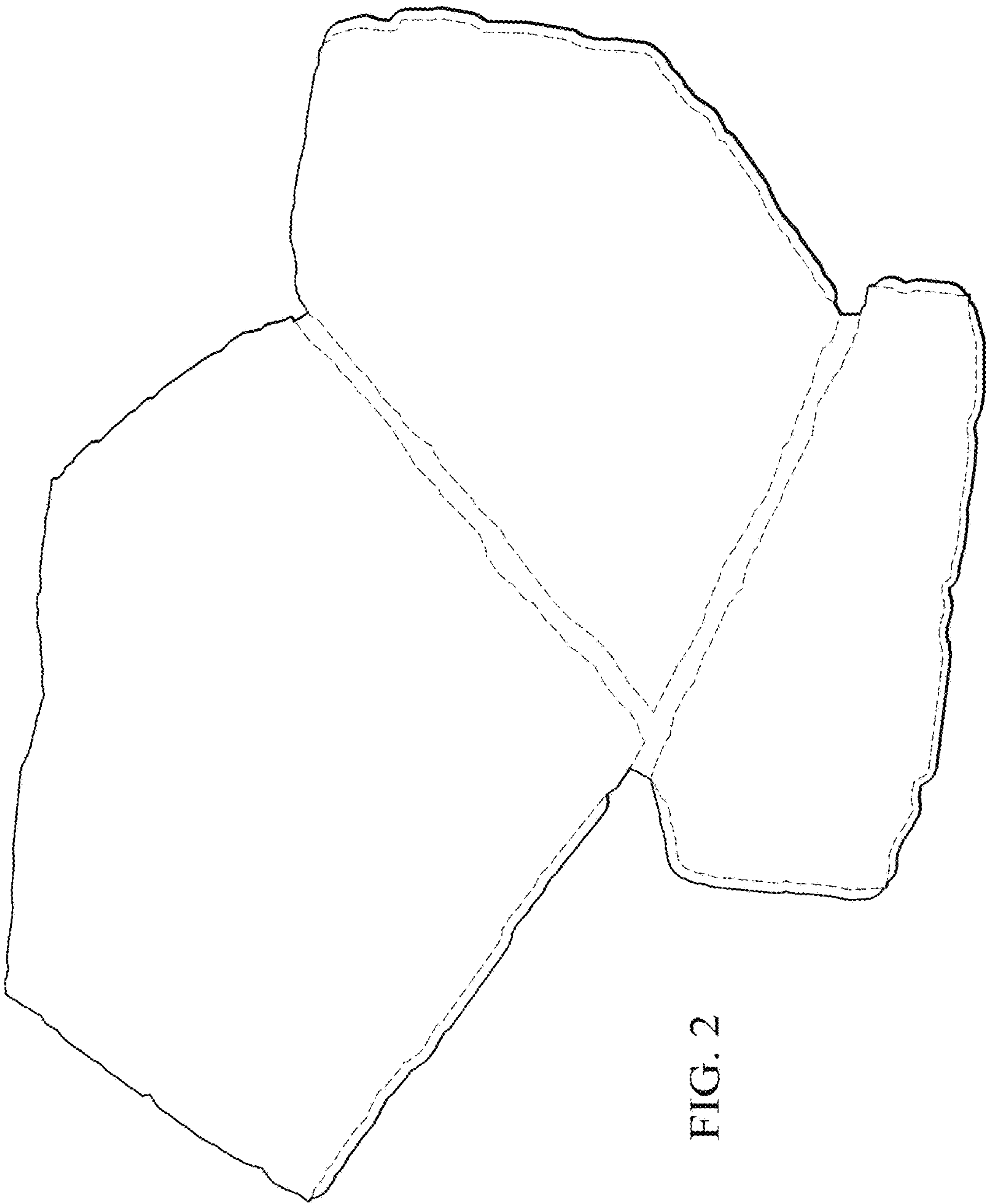


FIG. 2

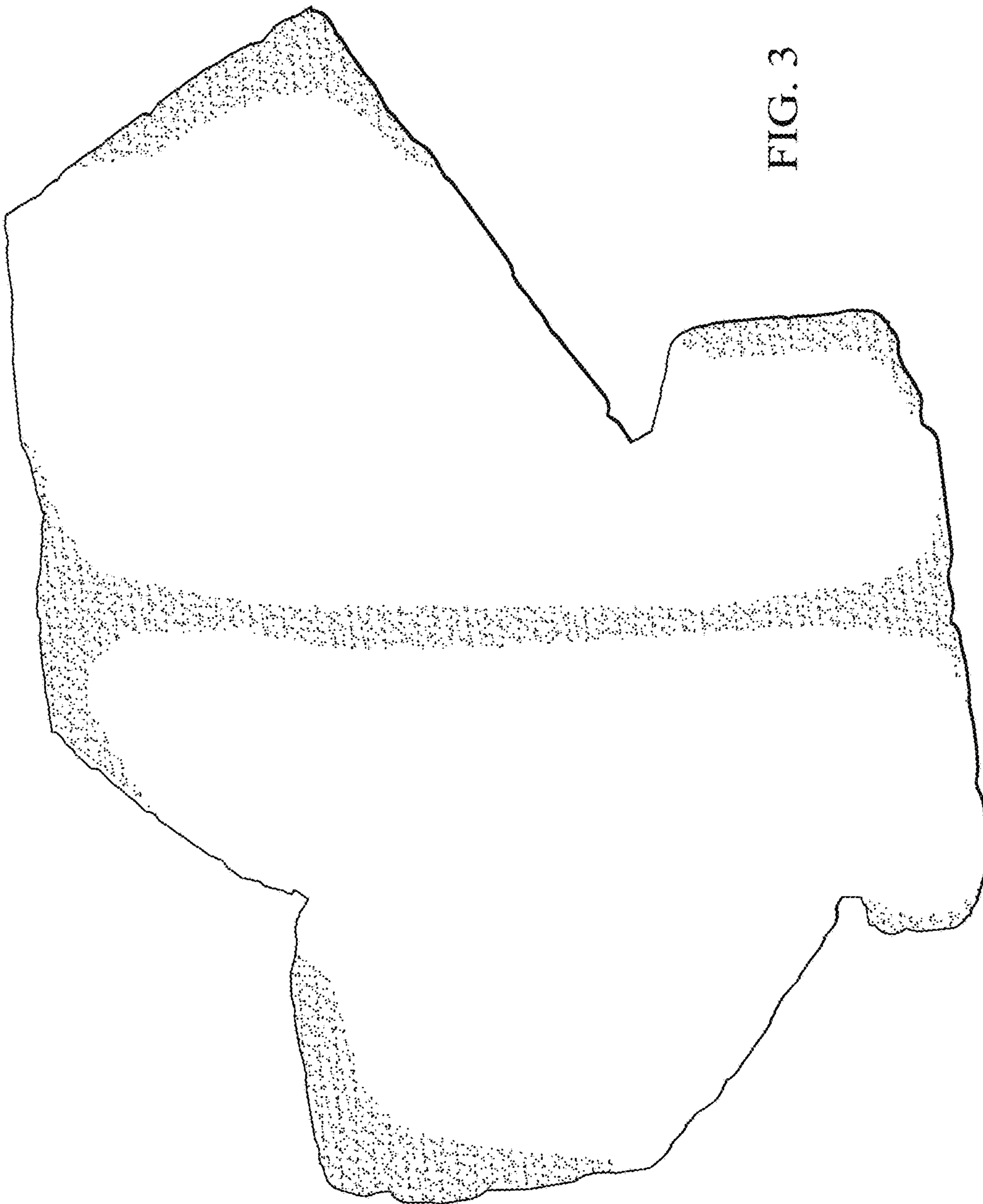


FIG. 3

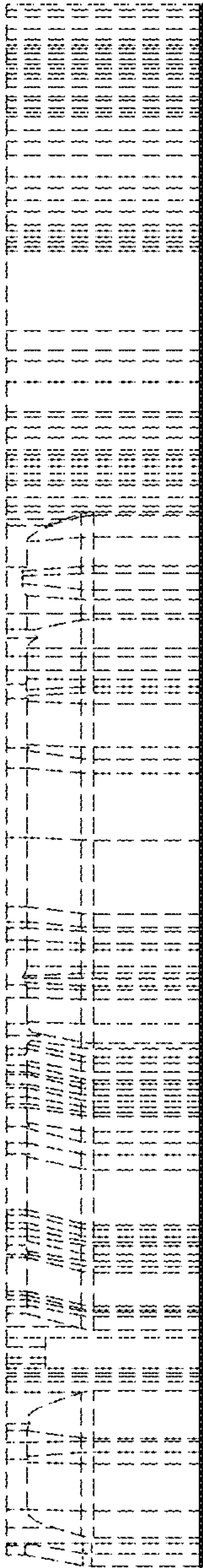


FIG. 4

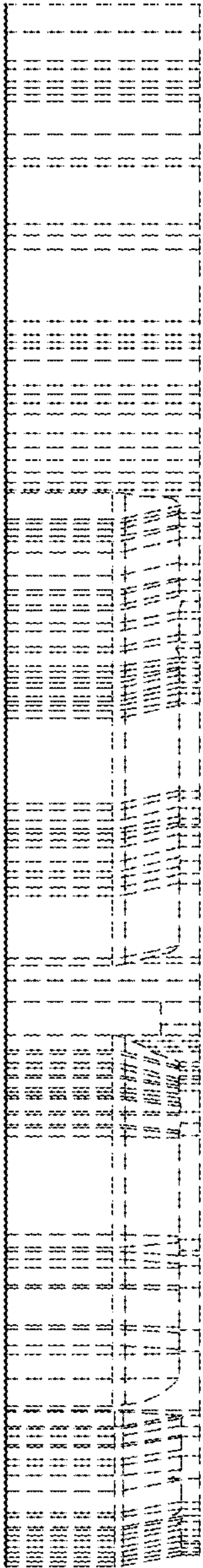


FIG. 5

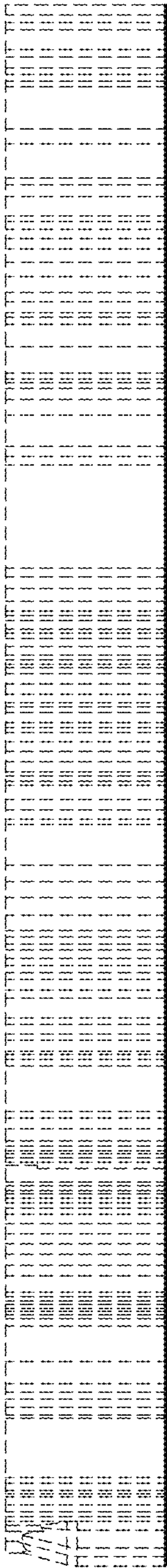


FIG. 6

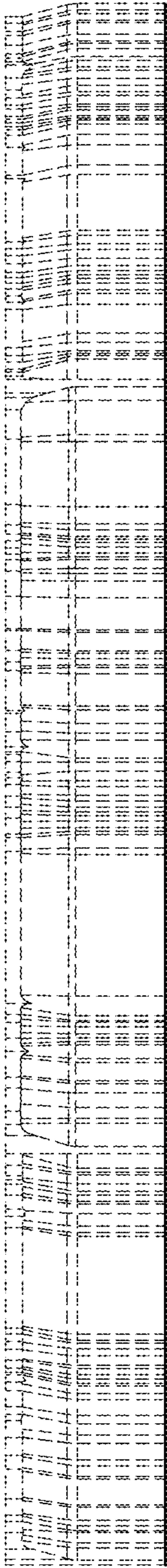


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D791,346 S
APPLICATION NO. : 29/543176
DATED : July 4, 2017
INVENTOR(S) : William H. Karau

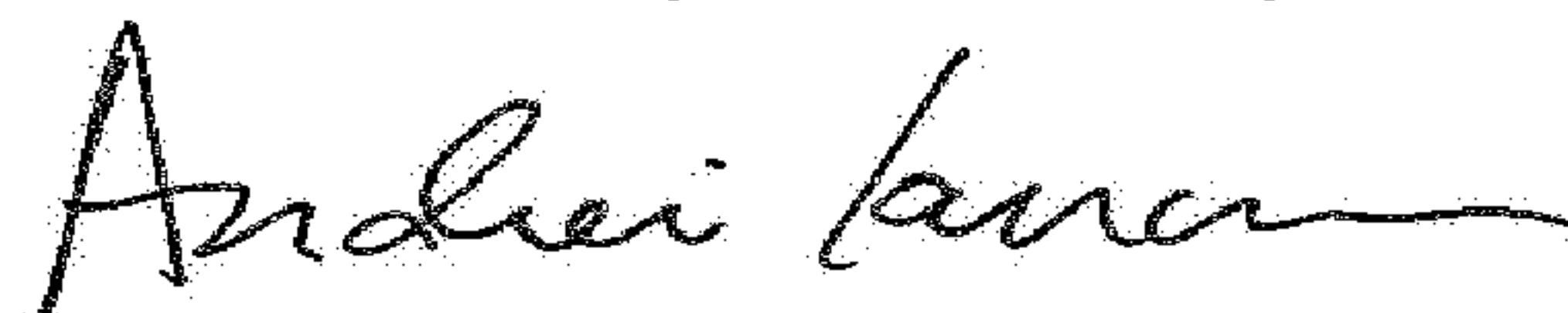
Page 1 of 1

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

On the Title Page

1. In item (56), under "OTHER PUBLICATIONS", in Column 2, Line 1, delete "Kronimun;" and insert -- Kronimus; --, therefor.
2. In item (57), under "CLAIM", in Column 2, Line 1, delete "a interlocking" and insert -- an interlocking --, therefor.
3. In Column 2, under "DESCRIPTION", Line 1, delete "a interlocking" and insert -- an interlocking --, therefor.
4. On page 4, in item (56), under "OTHER PUBLICATIONS", in Column 2, Line 18, delete "Offic" and insert -- Office --, therefor.

Signed and Sealed this
Twentieth Day of February, 2018



Andrei Iancu
Director of the United States Patent and Trademark Office