



US00D656250S

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

(10) **Patent No.:** **US D656,250 S**  
(45) **Date of Patent:** **\*\* Mar. 20, 2012**

(54) **TILE WITH WIDE MOUTH COUPLING**

(75) Inventors: **Cheryl Forster**, Salt Lake City, UT  
(US); **Mark Jenkins**, West Valley City,  
UT (US); **Tyler Laitinen**, Sydney (AU)

(73) Assignee: **Connor Sport Court International,**  
**LLC**, Salt Lake City, UT (US)

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

(21) Appl. No.: **29/380,747**

(22) Filed: **Dec. 10, 2010**

**Related U.S. Application Data**

(63) Continuation of application No. 11/078,940, filed on  
Mar. 11, 2005, now Pat. No. 7,849,642.

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

(52) **U.S. Cl.** ..... **D25/153**

(58) **Field of Classification Search** ..... D25/153,  
D25/157, 158, 163; 52/314, 602, 605, 384,  
52/389, 403.1, 177, 179, 188, 180, 190

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

69,297 A	9/1867	Stafford
321,403 A	6/1885	Underwood
658,868 A	10/1900	Rosenbaum
1,177,231 A	3/1916	Carter
1,896,957 A	2/1933	Hutcheson
2,082,563 A	6/1937	Bauer
2,680,698 A	6/1954	Schnee
3,438,312 A	4/1969	Becker et al.
3,614,915 A	10/1971	Perry
3,717,247 A	2/1973	Moore
3,735,988 A	5/1973	Palmer et al.
3,802,144 A	4/1974	Spica
3,909,996 A	10/1975	Ettlinger et al.
3,922,409 A	11/1975	Stark

3,925,946 A *	12/1975	Balinski et al. ....	52/180
3,946,529 A	3/1976	Chevaux	
3,955,836 A	5/1976	Traupe	
4,008,352 A	2/1977	Dawes et al.	
4,008,548 A	2/1977	Leclerc	
4,018,025 A	4/1977	Collette	
4,054,987 A	10/1977	Forlenza	
4,118,892 A	10/1978	Nakamura et al.	
4,133,481 A	1/1979	Bennett	
4,167,599 A	9/1979	Nissinen	

(Continued)

**FOREIGN PATENT DOCUMENTS**

EP 0044371 1/1982

(Continued)

**OTHER PUBLICATIONS**

www.invisiblestructures.com webiste Jul. 26, 2006, 109 pages.

(Continued)

*Primary Examiner* — Doris Clark

(74) *Attorney, Agent, or Firm* — Thorpe North & Western  
LLP

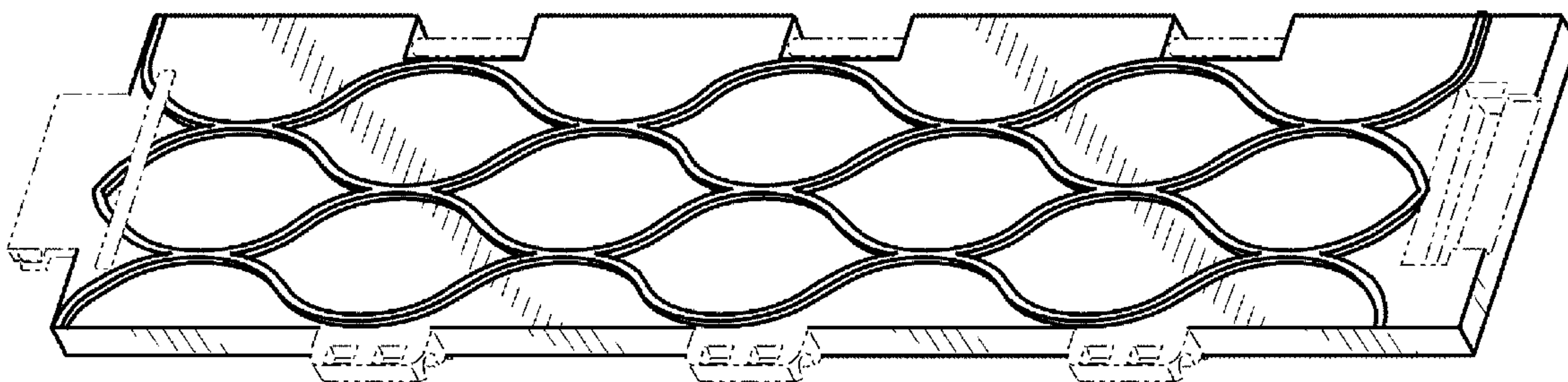
(57) **CLAIM**

The ornamental design for a tile with wide mouth coupling, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a top, perspective view of the tile with wide mouth  
coupling in accordance with our invention;  
FIG. 2 is a bottom view thereof; and,  
FIG. 3 is a bottom, perspective view thereof.  
Broken lines shown in the FIGS. are for illustrative purposes  
only and form no part of the claimed design. The surface  
indicia of parallel lines also form no part of the claimed  
design and are merely surface shading.

**1 Claim, 1 Drawing Sheet**



# US D656,250 S

Page 2

U.S. PATENT DOCUMENTS							
D255,744	S	7/1980	Dekko	5,387,842	A	2/1995	Roth et al.
4,226,060	A	10/1980	Sato	5,403,453	A	4/1995	Roth et al.
4,226,064	A	10/1980	Kraayenhof	5,403,637	A	4/1995	Pickard et al.
4,244,484	A	1/1981	Guritz et al.	5,414,324	A	5/1995	Roth et al.
4,285,518	A	8/1981	Pearo	5,418,036	A	5/1995	Tokikawa et al.
4,287,693	A	9/1981	Collette	5,449,246	A	9/1995	Housley
4,338,758	A	7/1982	Hagbjer	5,456,972	A	10/1995	Roth et al.
4,361,614	A	11/1982	Moffitt, Jr.	5,462,771	A	10/1995	Motoki et al.
4,386,138	A	5/1983	Arbit	5,466,424	A	11/1995	Kusano et al.
4,419,382	A	12/1983	Sliemers et al.	5,466,489	A	11/1995	Stahl
4,424,968	A	1/1984	Smith	5,502,148	A	3/1996	Hentschel et al.
4,436,779	A	3/1984	Menconi et al.	5,509,244	A	4/1996	Bentzon
D274,948	S	7/1984	Swanson et al.	5,511,353	A	4/1996	Jones
4,468,910	A	9/1984	Morrison	5,518,799	A	5/1996	Finestone et al.
4,478,901	A	10/1984	Dickens et al.	5,526,619	A	6/1996	Vagedes
4,478,905	A	10/1984	Neely, Jr. et al.	5,527,128	A	6/1996	Rope et al.
4,497,858	A	2/1985	Dupont et al.	5,542,221	A	8/1996	Streit et al.
4,509,930	A	4/1985	Schweigert et al.	5,567,490	A	10/1996	Papazian et al.
4,526,347	A	7/1985	McLoughlin	5,573,715	A	11/1996	Adams et al.
4,541,132	A	9/1985	Long	D377,398	S	1/1997	Adam
4,559,250	A	12/1985	Paige	5,616,389	A	4/1997	Blatz
4,584,221	A	4/1986	Kung	5,628,160	A	5/1997	Kung
4,590,731	A	5/1986	DeGooyer	5,634,309	A	6/1997	Polen
4,596,729	A	6/1986	Morrison	5,640,821	A	6/1997	Koch
4,596,731	A	6/1986	Cudmore et al.	5,642,592	A	7/1997	Andres
D286,575	S	11/1986	Saunders	5,647,184	A	7/1997	Davis
4,640,075	A	2/1987	Nuncio	5,679,385	A	10/1997	Adams et al.
4,648,592	A	3/1987	Harinishi	5,682,724	A	11/1997	Randjelovic
4,650,188	A	3/1987	Schroeder	5,693,390	A	12/1997	Inagaki et al.
4,681,482	A	7/1987	Arciszewski et al.	5,693,395	A	12/1997	Wine
4,681,786	A	7/1987	Brown	5,695,064	A	12/1997	Huang et al.
4,694,627	A	9/1987	Omholt	5,713,175	A	2/1998	Mitchell
4,702,048	A	10/1987	Millman	5,713,806	A	2/1998	Teitgen et al.
4,715,743	A	12/1987	Schmanski	5,749,787	A	5/1998	Jank
4,727,697	A	3/1988	Vaux	5,758,467	A	6/1998	Snear et al.
4,728,468	A	3/1988	Duke	5,761,867	A	6/1998	Carling
4,749,302	A	6/1988	DeClute	5,787,654	A	8/1998	Drost
4,766,020	A	8/1988	Ellingson, Jr.	5,803,973	A	9/1998	Szczyrbowski et al.
4,807,412	A	2/1989	Frederiksen	5,815,995	A	10/1998	Adam
4,826,351	A	5/1989	Haberhauer et al.	5,816,010	A	10/1998	Conn
4,849,267	A	7/1989	Ward et al.	5,816,738	A	10/1998	Harnapp
4,860,510	A	8/1989	Kotler	5,819,491	A	10/1998	Davis
4,875,800	A	10/1989	Hicks	5,820,294	A	10/1998	Baranowski
4,877,672	A	10/1989	Shreiner	5,822,828	A	10/1998	Berard et al.
4,917,532	A	4/1990	Haberhauer et al.	5,833,386	A	11/1998	Rosan et al.
4,930,286	A	6/1990	Kotler	5,848,856	A	12/1998	Bohnhoff
4,948,116	A	8/1990	Vaux	5,865,007	A	2/1999	Bowman et al.
4,963,054	A	10/1990	Hayashi	5,904,021	A	5/1999	Fisher
4,964,751	A	10/1990	Rope et al.	5,906,454	A	5/1999	Medico et al.
4,973,505	A	11/1990	Bielous	5,907,934	A	6/1999	Austin
5,022,200	A	6/1991	Wilson et al.	5,910,401	A	6/1999	Anderson et al.
5,039,365	A	8/1991	Rutledge et al.	5,937,602	A	8/1999	Jalbert
5,048,448	A	9/1991	Yoder	5,950,378	A	9/1999	Council et al.
5,052,158	A	10/1991	D'Luzansky	D415,581	S	10/1999	Bertolini
5,111,630	A	5/1992	Munsey et al.	5,992,106	A	11/1999	Carling et al.
D327,748	S	7/1992	Dorfman, Jr.	6,017,577	A	1/2000	Hostettler et al.
5,143,757	A	9/1992	Skinner	6,032,428	A	3/2000	Rosan et al.
5,157,804	A	10/1992	Williams	6,044,598	A	4/2000	Elsasser et al.
5,160,215	A	11/1992	Jensen	6,047,663	A	4/2000	Moreau et al.
5,185,193	A	2/1993	Phenicie et al.	6,068,908	A	5/2000	Kessler et al.
5,190,799	A	3/1993	Ellingson, III	6,095,718	A	8/2000	Bohnhoff
5,195,288	A	3/1993	Penczak	6,098,354	A	8/2000	Skandis
5,205,091	A	4/1993	Brown	6,101,778	A	8/2000	Martensson
5,205,092	A	4/1993	Taylor	6,112,479	A	9/2000	Andres
5,215,802	A	6/1993	Kaars Sijpesteijn	6,128,881	A	10/2000	Bue et al.
5,228,253	A	7/1993	Wattelez	D435,122	S	12/2000	Ross et al.
5,229,437	A	7/1993	Knight	6,171,015	B1	1/2001	Barth et al.
5,234,738	A	8/1993	Wolf	D437,427	S	2/2001	Shaffer
5,250,340	A	10/1993	Bohnhoff	6,228,433	B1	5/2001	Witt
5,253,464	A	10/1993	Nilsen	6,230,460	B1	5/2001	Huyett
5,295,341	A	3/1994	Kajiwara	6,231,939	B1	5/2001	Shaw et al.
5,303,669	A	4/1994	Szekely	6,301,842	B1	10/2001	Chaney et al.
5,323,575	A	6/1994	Yeh	6,302,803	B1	10/2001	Barlow
5,333,423	A	8/1994	Propst	6,324,796	B1	12/2001	Heath
5,342,141	A	8/1994	Close	6,345,483	B1	2/2002	Clark
5,364,204	A	11/1994	MacLeod	6,355,323	B1	3/2002	Iwen et al.
5,365,710	A	11/1994	Randjelovic	D456,533	S	4/2002	Moller, Jr.
5,379,557	A	1/1995	Kotter	6,397,543	B1	6/2002	Hamar
				6,418,683	B1	7/2002	Martensson et al.



# US D656,250 S

6,428,870 B1	8/2002	Bohnhoff	7,531,055 B2	5/2009	Mead	
6,436,159 B1	8/2002	Safta et al.	7,563,052 B2	7/2009	Van Reijen	
6,444,284 B1	9/2002	Kessler et al.	7,571,572 B2	8/2009	Moller, Jr.	
6,451,400 B1	9/2002	Brock et al.	7,571,573 B2	8/2009	Moller	
6,467,224 B1	10/2002	Bertolini	7,587,865 B2	9/2009	Moller, Jr.	
6,526,705 B1	3/2003	MacDonald	D611,626 S *	3/2010	Ardern .....	D25/153
6,531,203 B2	3/2003	Kessler et al.	7,676,291 B2	3/2010	Gettig	
6,543,196 B1	4/2003	Gonzales	7,704,011 B2	4/2010	Marshall	
6,562,414 B2	5/2003	Carling	7,748,176 B2	7/2010	Harding et al.	
6,578,324 B2	6/2003	Kessler et al.	7,748,177 B2	7/2010	Jenkins et al.	
6,585,449 B2	7/2003	Chen	7,900,416 B1	3/2011	Yokubison et al.	
6,588,166 B2	7/2003	Martensson et al.	2002/0189176 A1	12/2002	Stegner et al.	
6,605,333 B2	8/2003	Ferreira et al.	2003/0009971 A1	1/2003	Palmberg	
6,606,834 B2	8/2003	Martensson et al.	2003/0093964 A1	5/2003	Bushey et al.	
6,617,009 B1	9/2003	Chen et al.	2003/0148813 A1	8/2003	Barlow	
D481,138 S	10/2003	Forster et al.	2003/0190969 A1	10/2003	Barlow et al.	
D481,470 S	10/2003	Moller, Jr.	2004/0023006 A1	2/2004	Mead	
6,637,163 B2	10/2003	Thibault et al.	2004/0035079 A1	2/2004	Evjen	
6,669,572 B1	12/2003	Barlow	2004/0182030 A1	9/2004	Hinault et al.	
6,672,970 B2	1/2004	Barlow	2004/0235580 A1	11/2004	Barlow et al.	
6,672,971 B2	1/2004	Barlow	2004/0258869 A1	12/2004	Walker	
6,682,254 B1	1/2004	Olofsson et al.	2005/0016098 A1	1/2005	Hahn	
D486,592 S	2/2004	Hong	2005/0028475 A1	2/2005	Barlow et al.	
6,684,582 B2	2/2004	Peart et al.	2005/0144867 A1	7/2005	Clarke	
6,684,592 B2	2/2004	Martin	2005/0193670 A1	9/2005	Niese et al.	
6,695,527 B2	2/2004	Seaux et al.	2005/0202208 A1	9/2005	Kelly	
6,718,714 B1	4/2004	Montgomery	2005/0204676 A1	9/2005	Weitzer	
6,718,715 B2	4/2004	Elliott	2005/0252109 A1	11/2005	Fuccella et al.	
6,736,569 B2	5/2004	Lee	2006/0070314 A1	4/2006	Jenkins	
6,739,797 B1	5/2004	Schneider	2006/0080909 A1	4/2006	Harding et al.	
D492,426 S	6/2004	Strickler	2006/0265975 A1	11/2006	Geffe	
6,751,912 B2	6/2004	Stegner et al.	2006/0272252 A1	12/2006	Moller, Jr.	
6,769,219 B2	8/2004	Schwitte et al.	2006/0285920 A1	12/2006	Gettig et al.	
6,793,586 B2	9/2004	Barlow et al.	2007/0214741 A1	9/2007	Llorens Miravet	
6,802,159 B1	10/2004	Kotler	2007/0289244 A1	12/2007	Haney et al.	
6,820,386 B2	11/2004	Kappeli et al.	2008/0092473 A1	4/2008	Heyns	
6,833,038 B2	12/2004	Iwen et al.	2008/0127593 A1	6/2008	Janesky	
6,851,236 B1	2/2005	Harvey	2008/0168736 A1	7/2008	Pervan	
6,878,430 B2	4/2005	Milewski et al.	2008/0172968 A1	7/2008	Pacione	
6,880,307 B2	4/2005	Scheitte et al.	2008/0216437 A1	9/2008	Prevost et al.	
6,895,881 B1	5/2005	Whitaker	2008/0271410 A1	11/2008	Mathee	
6,931,808 B2	8/2005	Hamar	2009/0031658 A1	2/2009	Moller, Jr. et al.	
6,962,463 B2	11/2005	Chen	2009/0049768 A1 *	2/2009	Kim .....	52/180
7,021,012 B2	4/2006	Zeng et al.	2009/0094918 A1	4/2009	Murphy et al.	
7,029,744 B2	4/2006	Horstman et al.	2009/0139160 A1	6/2009	Hill	
D522,149 S	5/2006	Shin	2009/0235605 A1	9/2009	Haney	
7,047,697 B1	5/2006	Heath	2010/0236176 A1	9/2010	Jenkins	
7,065,935 B2	6/2006	Ralf				
7,090,430 B1	8/2006	Fletcher et al.				
7,096,632 B2	8/2006	Pacione				
7,114,298 B2	10/2006	Kotler				
7,127,857 B2	10/2006	Randjelovic				
D532,530 S	11/2006	Shuman et al.				
7,131,788 B2	11/2006	Ianniello et al.				
7,144,609 B2	12/2006	Reddick				
7,155,796 B2	1/2007	Cook				
7,211,314 B2	5/2007	Nevison				
7,299,592 B2	11/2007	Moller, Jr.				
7,303,800 B2	12/2007	Rogers				
7,340,865 B2	3/2008	Vanderhoef				
7,383,663 B2	6/2008	Pacione				
7,386,963 B2	6/2008	Pervan				
7,412,806 B2	8/2008	Pacione et al.				
7,464,510 B2	12/2008	Scott et al.				
7,516,587 B2	4/2009	Barlow				
7,520,948 B2	4/2009	Tavy et al.				
D593,220 S *	5/2009	Reed .....				D25/153
7,527,451 B2	5/2009	Slater				

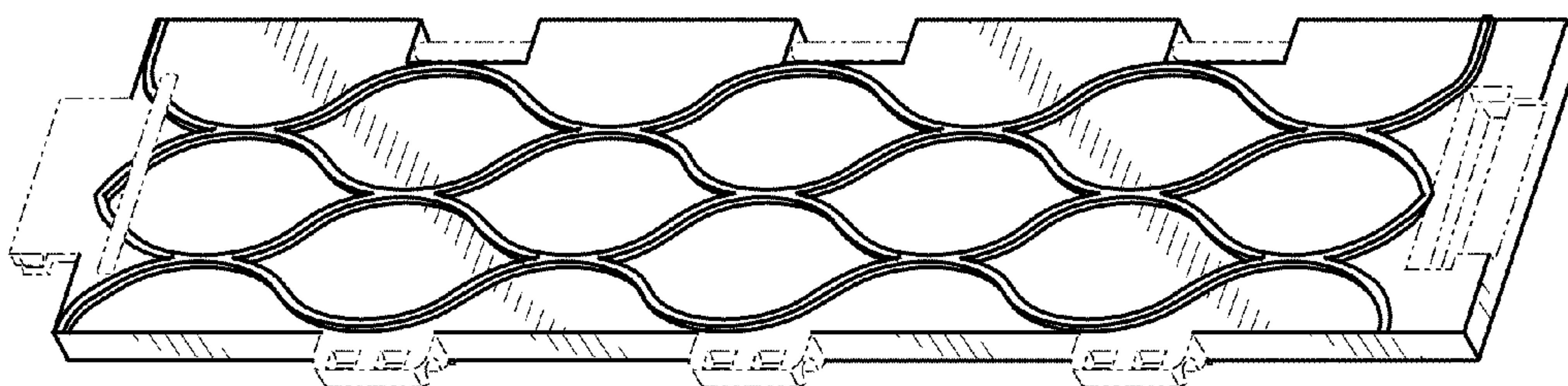
### FOREIGN PATENT DOCUMENTS

GB	2262437	12/1991
GB	2353543	10/2000
JP	3045788	11/1997
JP	2000248729	9/2000
KR	10-0743984	8/2007

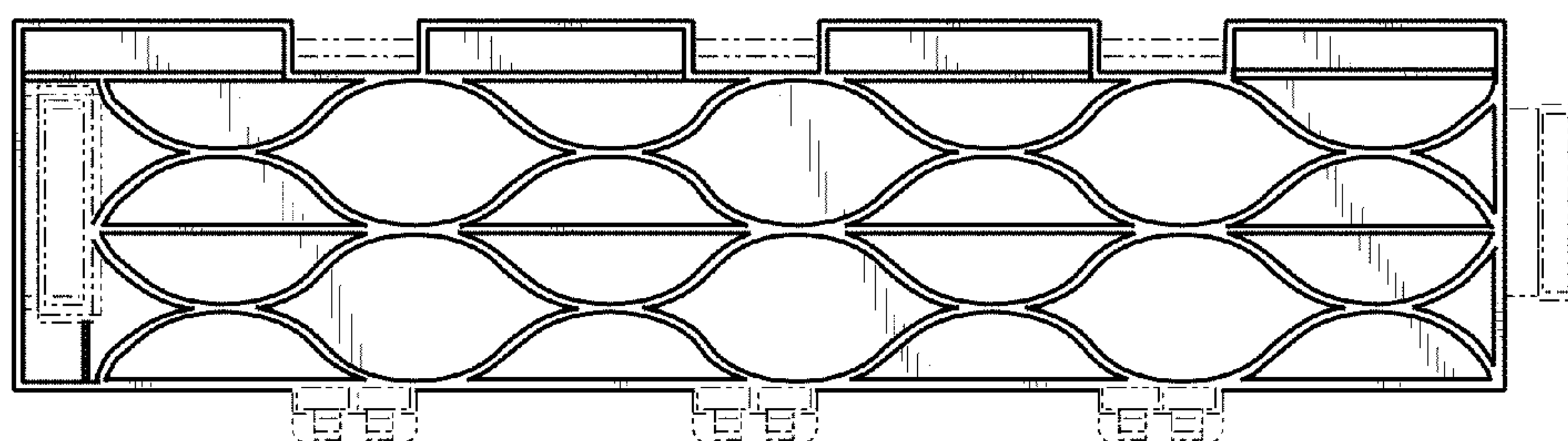
### OTHER PUBLICATIONS

www.mateflex.stores.yahoo.net websiter Jul. 26, 2006, 68 pages.  
 www.namintec.com, website, Jul. 26, 2006, 28 pages.  
 www.polypavement.com/costs.htm, website Mar. 24, 2006, pp. 1-2.  
 www.polypavement.com/more\_info.htm, website Mar. 24, 2006 pp. 1-12.  
 www.polypavement.com/index.htm, website Mar. 24, 2006, pp. 1-6.  
 Affidavit of Christopher Butler; signed Jan. 24, 2011; received by Thorpe North and Western on Jul. 8, 2011; 13 pages.

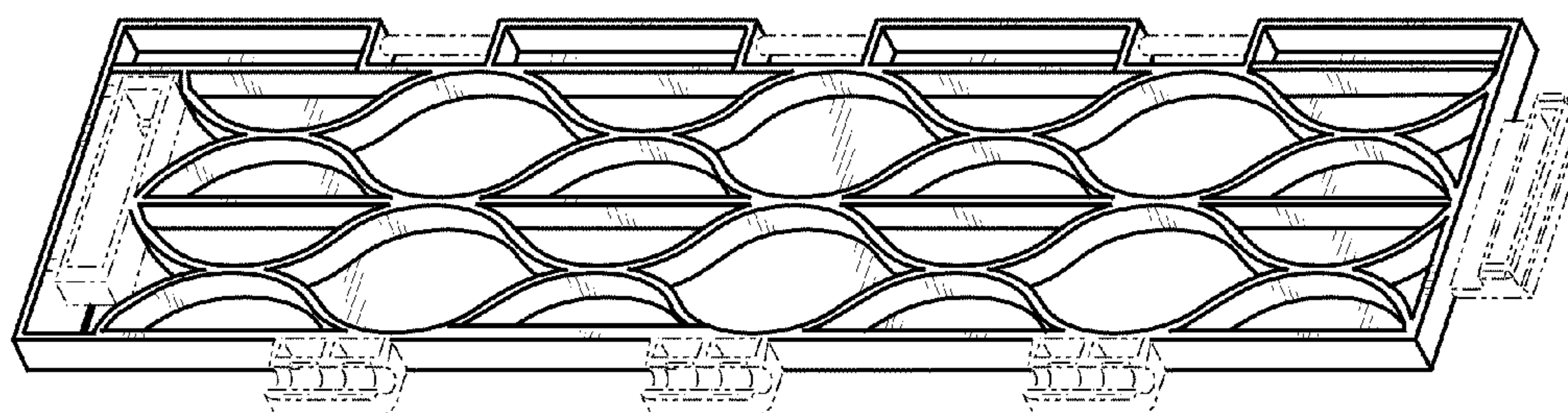
\* cited by examiner



**FIG. 1**



**FIG. 2**



**FIG. 3**