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

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(54) **RADIANT FLOOR PANEL**

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

(21) Appl. No.: **29/284,425**

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(51) **LOC (9) Cl.** ..... **23-03**

(52) **U.S. Cl.** ..... **D23/314**

(58) **Field of Classification Search** ..... D23/314,  
D23/388, 419; D25/138, 140, 139, 145,  
D25/147, 153, 155; 52/578, 390, 392.1,  
52/404.4, 220.1; 428/50; 165/49, 53; 237/69;  
392/437

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D32,135 S	1/1900	Dippo et al.	
D39,663 S	11/1908	Valentine	
1,660,480 A	2/1928	Daniels	
2,756,463 A	7/1956	Clements	
D266,610 S *	10/1982	Bartscher	..... D25/155

(Continued)

**FOREIGN PATENT DOCUMENTS**

AT 361185 2/1981

DE	28 40 148 A1	3/1980
DE	28 40 149 A1	3/1980
DE	29 11 982 A1	10/1980
DE	30 24 208 C2	4/1983

(Continued)

**OTHER PUBLICATIONS**

Frankische, Building Technology, Price List (catalog), 2003, pp. 46-47, 1st edition.

(Continued)

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(57) **CLAIM**

The ornamental design for a radiant floor panel, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of a radiant floor panel incorporating our new design.

FIG. 2 is a perspective view.

FIG. 3 is a front elevational view.

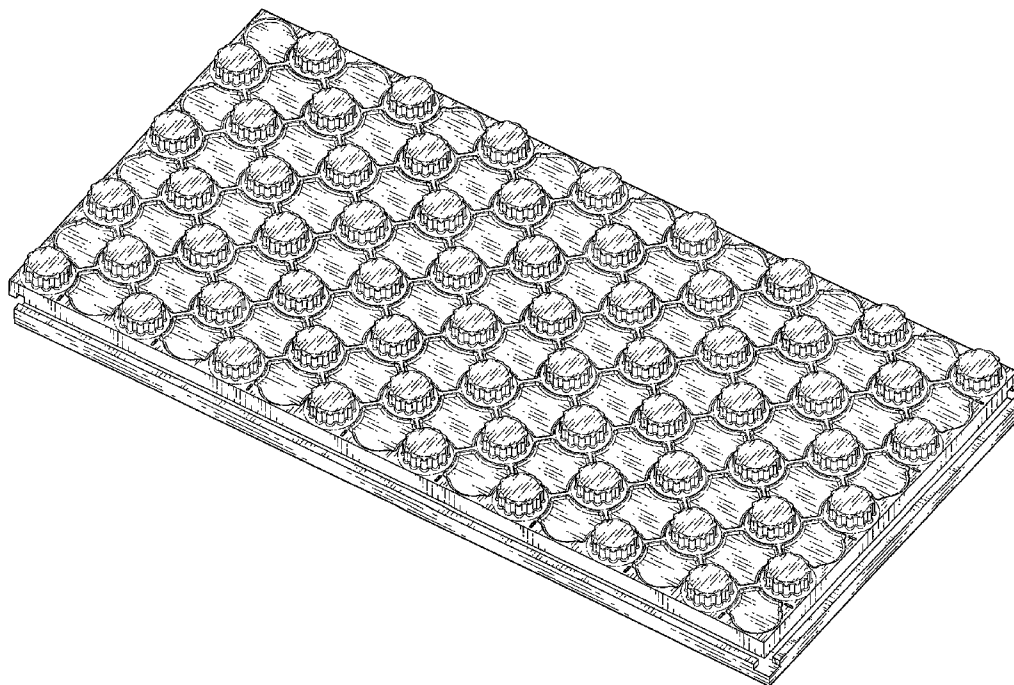
FIG. 4 is a right side elevational view.

FIG. 5 is a left side elevational view.

FIG. 6 is a rear elevational view; and,

FIG. 7 is a bottom plan view.

**1 Claim, 4 Drawing Sheets**



U.S. PATENT DOCUMENTS

4,907,739 A 3/1990 Drake  
 5,029,231 A 7/1991 Carr et al.  
 5,078,203 A 1/1992 Shiroki  
 D338,541 S \* 8/1993 Fifield ..... D25/140  
 5,454,428 A 10/1995 Pickard et al.  
 5,598,682 A 2/1997 Haughian  
 5,788,152 A 8/1998 Alsberg  
 5,931,381 A 8/1999 Fiedrich  
 6,094,878 A 8/2000 Schluter  
 6,182,903 B1 2/2001 Fiedrich  
 6,188,839 B1 2/2001 Pennella  
 6,220,523 B1 4/2001 Fiedrich  
 6,270,016 B1 8/2001 Fiedrich  
 6,330,980 B1 12/2001 Fiedrich  
 D462,130 S \* 8/2002 Kotler ..... D25/138  
 D478,977 S \* 8/2003 Snyder ..... D23/388  
 D486,592 S \* 2/2004 Hong ..... D25/138  
 6,739,097 B1 5/2004 Rodin  
 6,776,222 B2 8/2004 Seki et al.  
 6,926,077 B2 8/2005 Kuga et al.  
 7,013,609 B2 \* 3/2006 Hydock ..... 52/220.1  
 D541,396 S 4/2007 Fawcett et al.  
 2001/0026681 A1 10/2001 Schmitt  
 2003/0041542 A1 3/2003 Martin  
 2003/0230041 A1 12/2003 Calderbank et al.  
 2004/0060254 A1 4/2004 Weiss  
 2006/0137280 A1 6/2006 Bartnes  
 2006/0144004 A1 7/2006 Nollet et al.  
 2006/0150557 A1 7/2006 Eisermann  
 2006/0179776 A1 8/2006 Thiers

FOREIGN PATENT DOCUMENTS

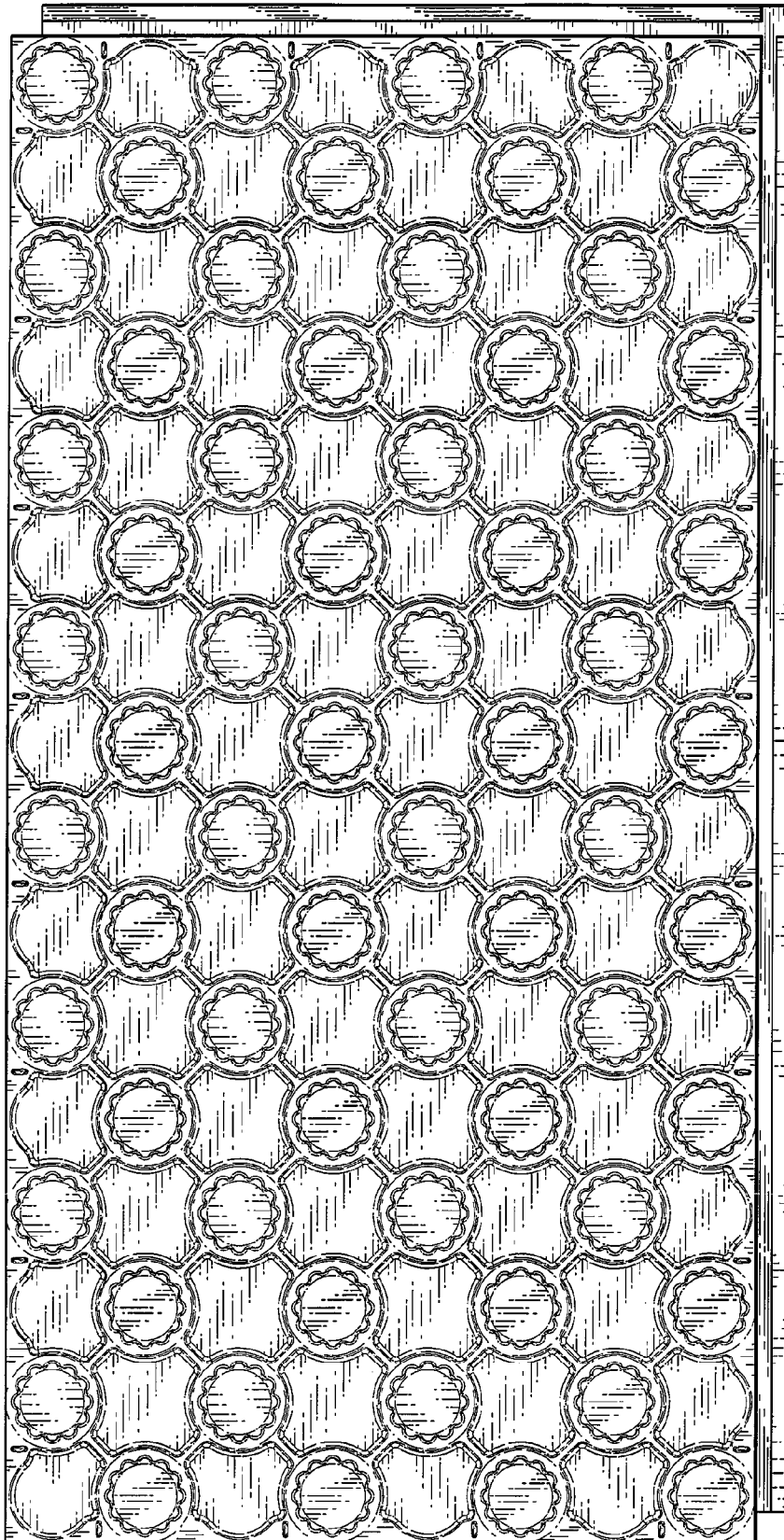
EP 0 189 020 B1 6/1988

EP 0 746 727 B1 8/2002  
 WO 95/25249 A1 9/1995  
 WO 00/68617 A2 11/2000  
 WO 01/06180 A2 1/2001

OTHER PUBLICATIONS

Hirsch Dammstoffe, Systemplatten für fussbodenheizungen (pamphlet) Mar. 2000.  
 Hirsch Dammstoffe, Systemplatten Für Fussbodenheizungen, Kelmm & Damm 2000 (pamphlet) Mar. 2000.  
[http://www.hirsh-gruppe.com/hpmpage/com/geschaeftsfelder/technische\\_formteile/produkte/systemplatten/index.php?navid=33](http://www.hirsh-gruppe.com/hpmpage/com/geschaeftsfelder/technische_formteile/produkte/systemplatten/index.php?navid=33)—Earliest Accessed: Sep. 1, 2005; Last Accessed Aug. 28, 2006.  
<http://www.ezfloor.net/>—Last Accessed: Aug. 28, 2005 at 11:14 AM.  
 Javascript:openPopup('http://www.hirsch-gruppe.com/technische\_formteile/daemmstoffe/kudpl;atten/25cmverlegeraster.htm');—Earliest Accessed: Sep. 1, 2005; Last Accessed Aug. 28, 2006.  
 Javascript:openPopup('http://www.hirsch-gruppe.com/technische\_formteile/daemmstoffe/kudplatten/5cmverlegeraster.htm');—Earliest Accessed: Sep. 1, 2005; Last Accessed Aug. 28, 2006.  
 Javascript:openPopup('http://www.hirsch-gruppe.com/technische\_formteile/daemmstoffe/kudplatten/standardelement.htm');—Earliest Accessed: Sep. 1, 2005; Last Accessed Aug. 28, 2006.  
 Javascript:openPopup('http://www.hirsch-gruppe.com/technische\_formteile/daemmstoffe/kudplatten/verteilerelemente.htm');—Earliest Accessed: Sep. 1, 2005; Last Accessed Aug. 28, 2006.  
 Schluter Systems L.P., Profile of Innovation, 2002, p. 45, Canada.  
 WIRSBO, Fact Sheet 8, GSB33 Castellated Insulation Panel, Apr. 2001.

\* cited by examiner



**Fig. 1**

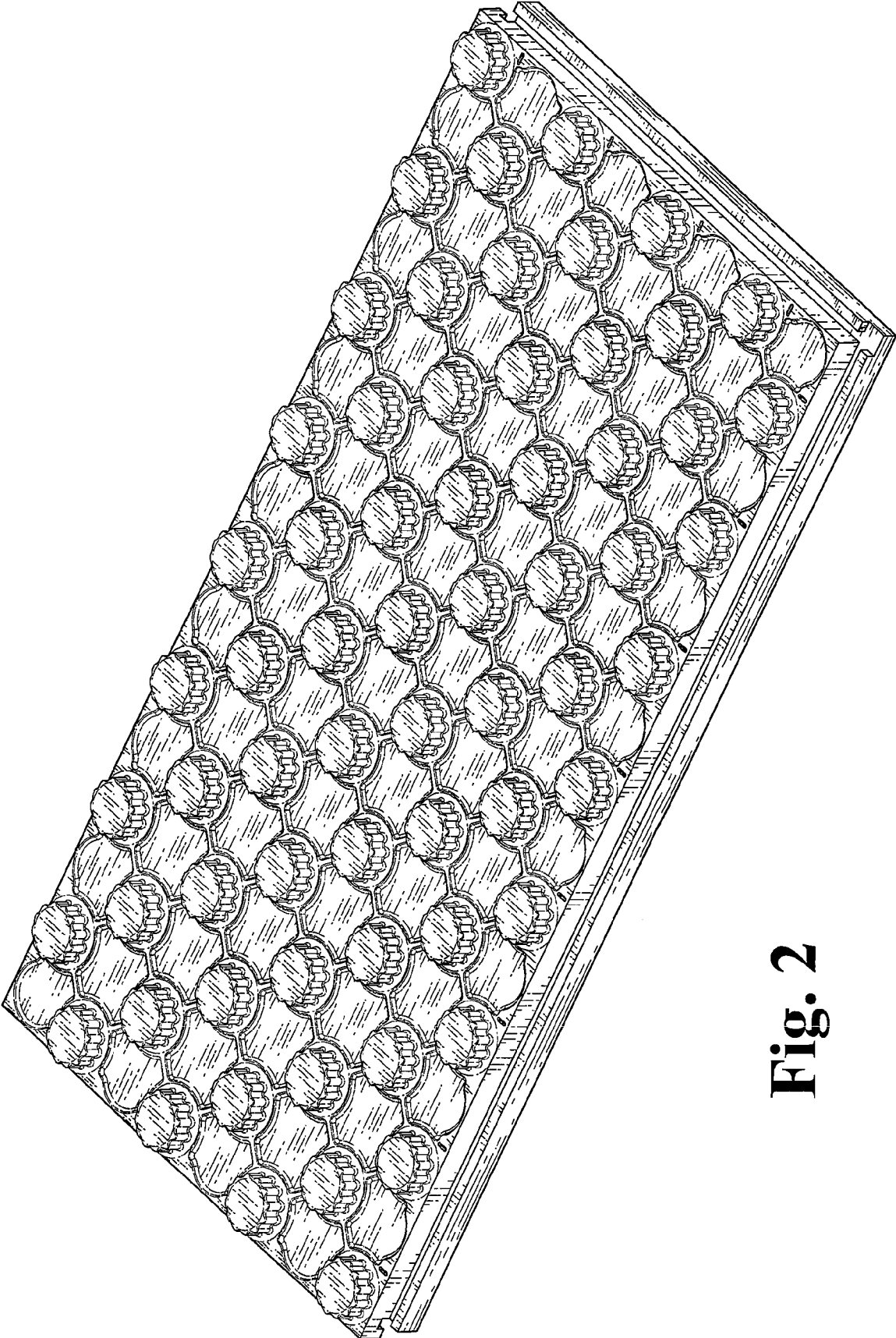


Fig. 2

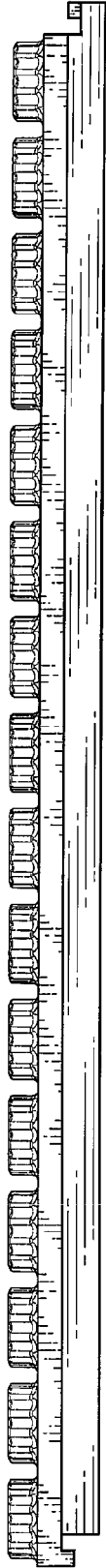


Fig. 3

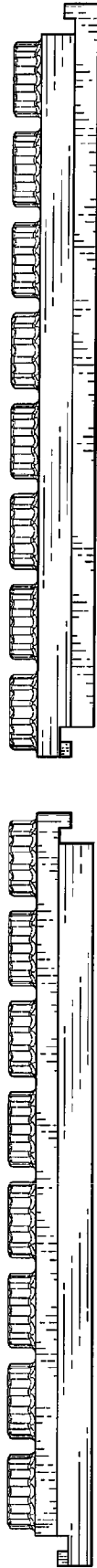


Fig. 4

Fig. 5

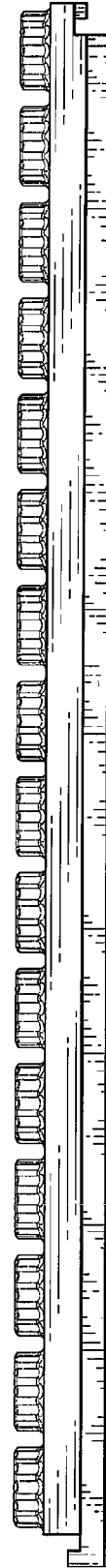
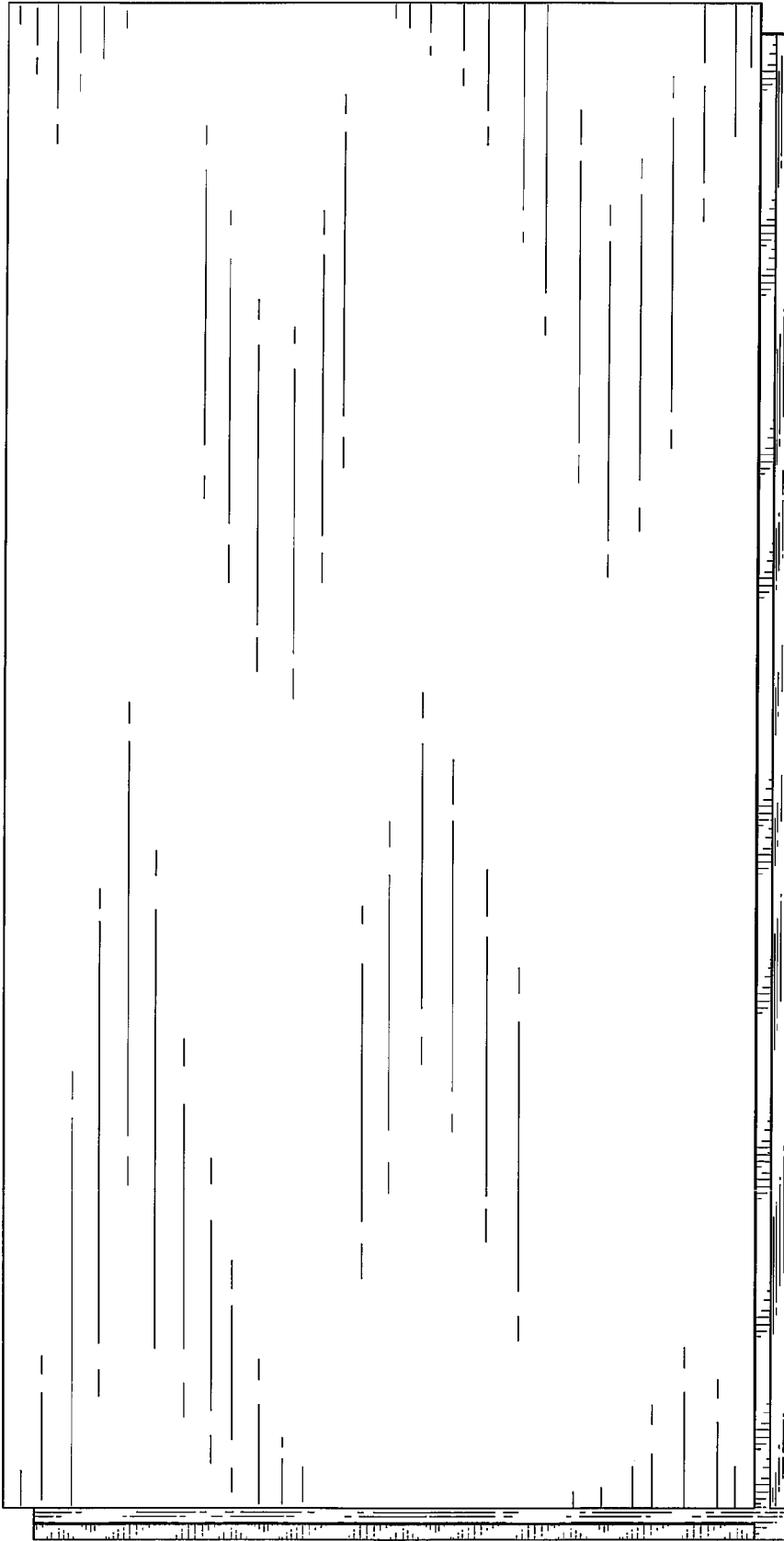


Fig. 6



**Fig. 7**