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

(10) **Patent No.:** **US D782,075 S**

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- (54) **FLOORING TILE**
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- 2,740,167 A \* 4/1956 Rowley ..... E04F 15/04  
52/591.1
- 3,021,247 A \* 2/1962 Stephens ..... E04B 9/22  
156/222
- 3,070,851 A \* 1/1963 Stephens ..... E04B 9/001  
181/284
- 4,279,109 A 7/1981 Madl, Jr.  
(Continued)

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(52) **U.S. Cl.**

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(58) **Field of Classification Search**

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E04F 13/0878; E04F 13/0889; E04F  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 1,412,506 A \* 4/1922 Carter ..... E04F 15/04  
411/439
- 1,968,714 A \* 7/1934 Schuck ..... E04F 15/04  
52/391

**FOREIGN PATENT DOCUMENTS**

GB 2036847 B 7/1980

**OTHER PUBLICATIONS**

Brochure entitled Exotic Wood Tile Installation, Bison Deck Sup-  
ports, a United Construction Products, Inc. Company, dated Jun.  
2007.

(Continued)

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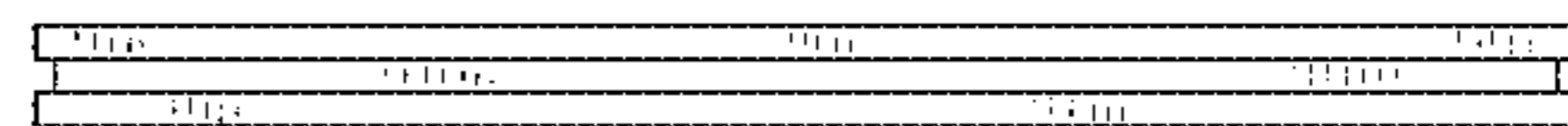
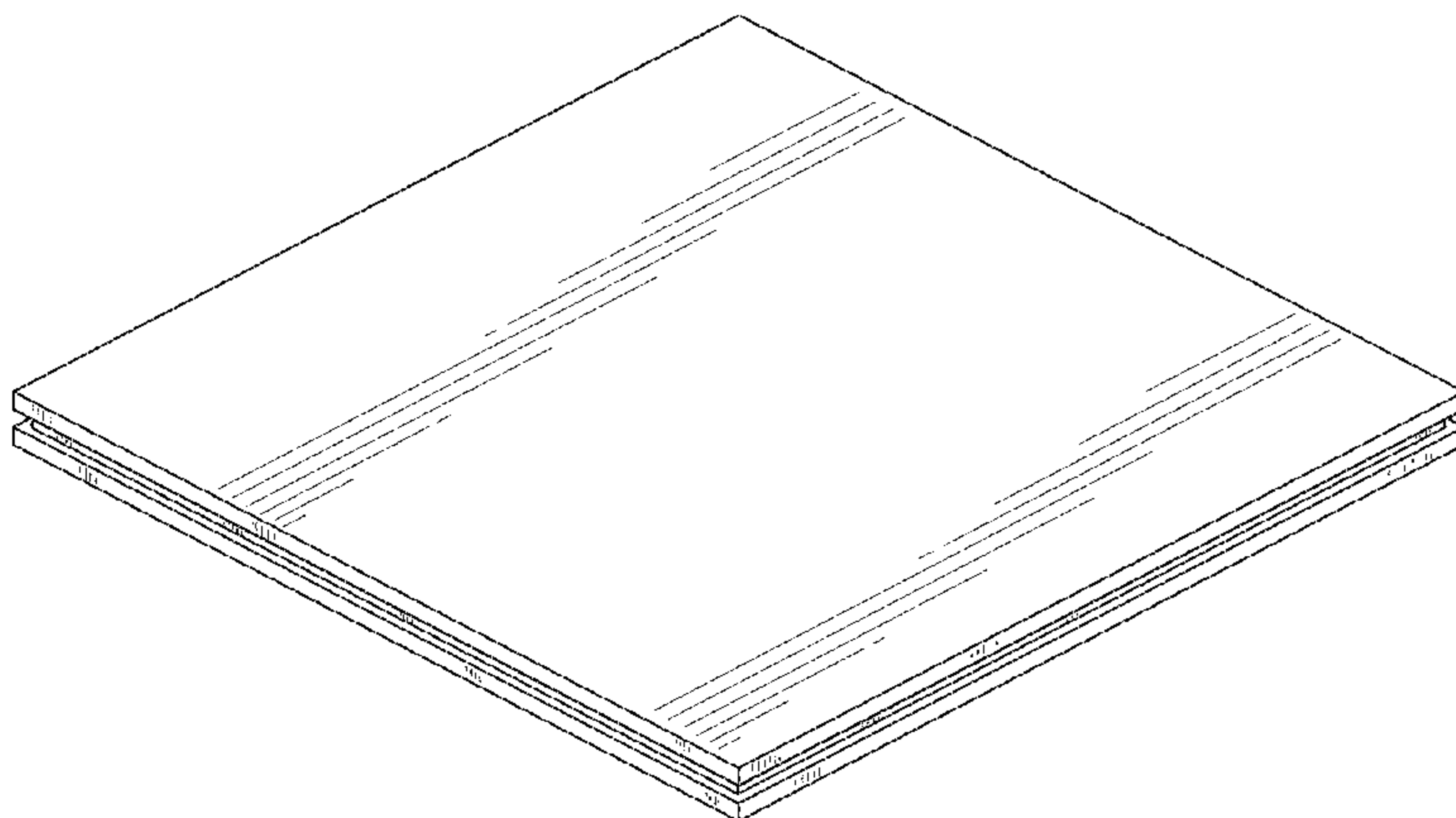
(57) **CLAIM**

The ornamental design for a flooring tile, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a perspective view of the flooring tile;  
 FIG. 2 is a top plan view of the flooring tile of FIG. 1, the  
 bottom plan view being identical to the top plan view;  
 FIG. 3 is a front elevation view of the flooring tile of FIG.  
 1, the rear elevation view being identical to the front  
 elevation view; and,  
 FIG. 4 is a left elevation view of the flooring tile of FIG. 1,  
 the right elevation view being identical to the left elevation  
 view.

**1 Claim, 2 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,922,670 A 5/1990 Naka et al.  
 4,931,331 A \* 6/1990 Owens ..... C04B 37/008  
 428/119  
 4,996,804 A 3/1991 Naka et al.  
 5,072,557 A 12/1991 Naka et al.  
 5,117,596 A 6/1992 Leslie et al.  
 5,333,423 A 8/1994 Propst  
 5,465,546 A \* 11/1995 Buse ..... E04F 15/02  
 52/127.11  
 5,588,264 A 12/1996 Buzon  
 5,827,592 A \* 10/1998 Van Gulik ..... D21J 1/08  
 428/192  
 5,913,594 A \* 6/1999 Iimura ..... G01D 11/28  
 349/67  
 6,173,548 B1 \* 1/2001 Hamar ..... E04F 15/022  
 52/403.1  
 6,233,896 B1 \* 5/2001 Coup ..... E04B 5/12  
 156/304.3  
 6,363,685 B1 4/2002 Kugler  
 6,402,415 B1 6/2002 Eberle, III  
 6,604,330 B2 8/2003 Repasky  
 6,983,570 B2 1/2006 Mead  
 D531,327 S \* 10/2006 Folliard ..... D25/163  
 7,140,156 B1 11/2006 Lowe, Jr. et al.  
 7,614,197 B2 \* 11/2009 Nelson ..... E04F 15/04  
 52/461  
 7,958,688 B2 6/2011 Villar Llop et al.  
 8,046,968 B2 \* 11/2011 Kellner ..... E04C 2/22  
 52/403.1  
 D656,247 S \* 3/2012 De Lucchi ..... D25/138  
 8,844,207 B2 \* 9/2014 Bowers ..... E04F 15/02038  
 428/900

8,919,068 B2 12/2014 Wright et al.  
 D721,445 S \* 1/2015 Kugler ..... D25/157  
 8,978,325 B2 \* 3/2015 Lewis ..... E04B 1/7675  
 52/220.2  
 9,175,470 B2 \* 11/2015 Yin ..... E04F 13/0826  
 D746,488 S \* 12/2015 Luchini ..... D25/138  
 9,376,813 B2 \* 6/2016 Bergman ..... E04B 9/0435  
 9,382,715 B2 \* 7/2016 Cottier ..... E04F 13/0826  
 9,476,208 B2 \* 10/2016 Vermeulen ..... E04F 15/02038  
 2002/0148173 A1 10/2002 Kugler  
 2003/0136494 A1 \* 7/2003 Windmoller ..... B27N 7/005  
 156/62.2  
 2004/0035064 A1 2/2004 Kugler et al.  
 2004/0261329 A1 12/2004 Kugler et al.  
 2005/0268571 A1 \* 12/2005 Magnusson ..... E04F 15/02  
 52/590.2  
 2006/0210761 A1 \* 9/2006 Barban ..... B44C 5/005  
 428/68  
 2010/0051763 A1 3/2010 Knight, III et al.  
 2011/0011012 A1 1/2011 Knight, III et al.  
 2011/0016809 A1 1/2011 Knight, III et al.  
 2011/0023385 A1 2/2011 Knight, III et al.  
 2013/0022392 A1 1/2013 Eberle, III  
 2013/0333303 A1 \* 12/2013 Elisary ..... H02S 20/23  
 52/11  
 2015/0308126 A1 \* 10/2015 Kugler ..... E04B 5/023  
 52/506.06

OTHER PUBLICATIONS

Eternoivica Catalogue Price List, pp. 58-67, dated 2008.  
 Ironwoods Elevated Deck Tile Systems with Hanover Pedestals,  
 Website retrieved Jun. 12, 2009.

\* cited by examiner

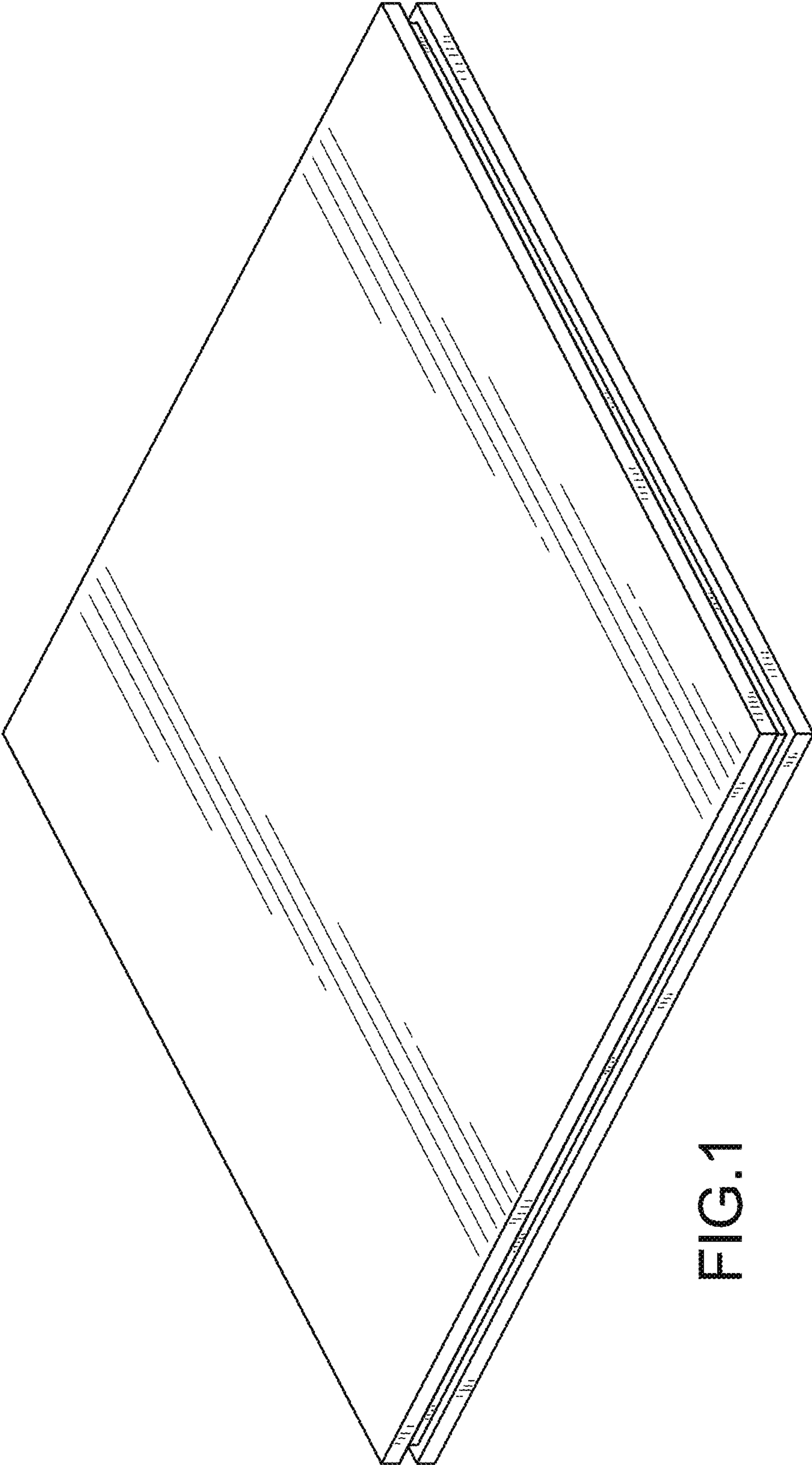


FIG.1

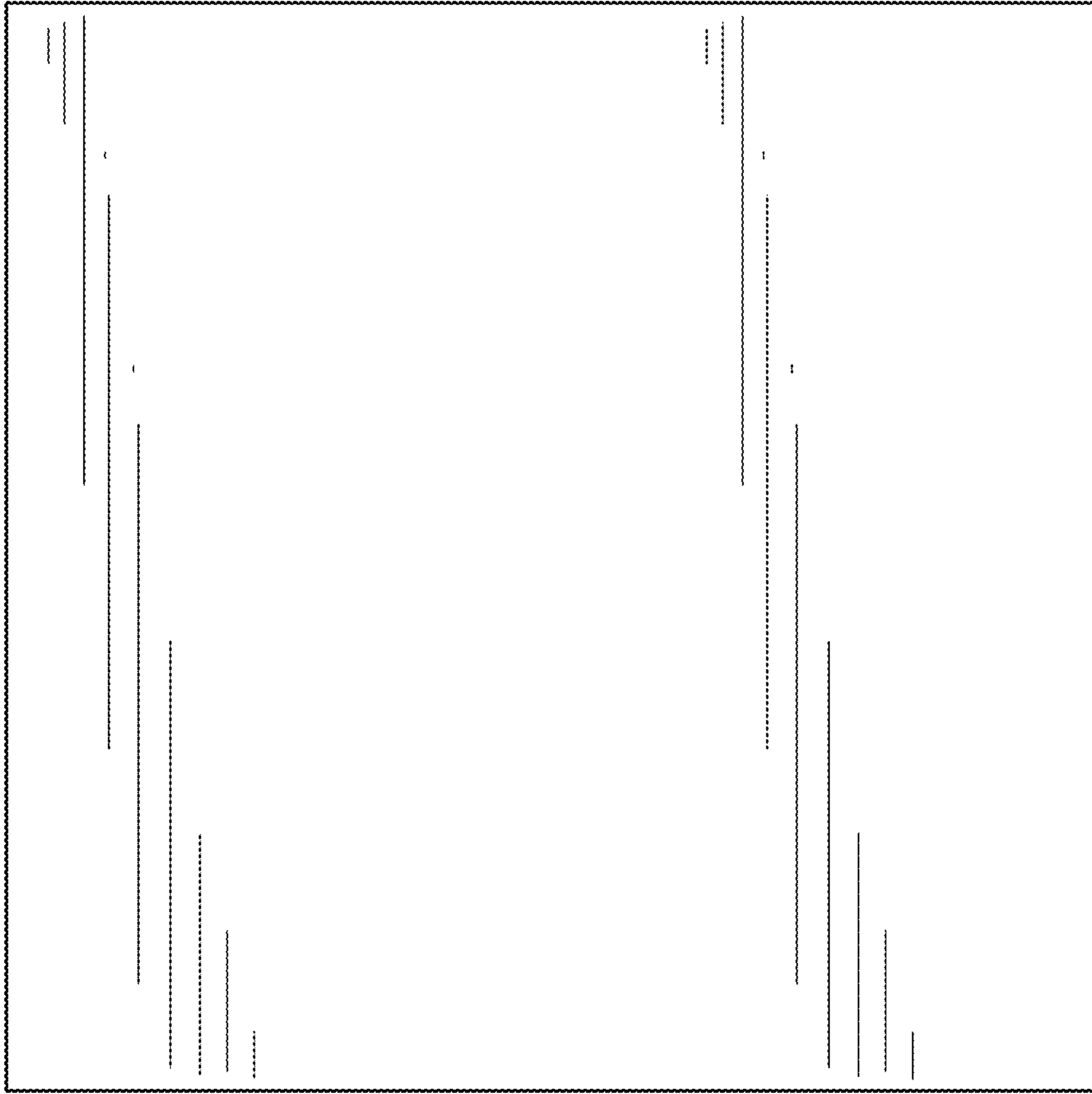


FIG. 2

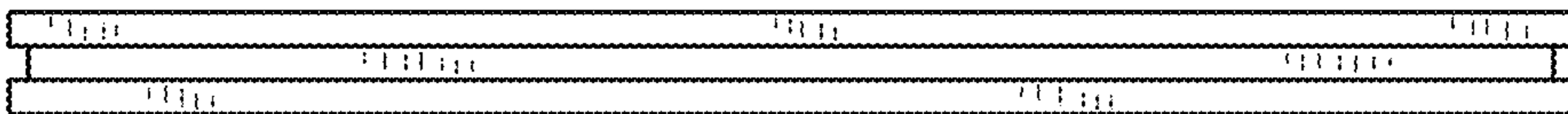


FIG. 3

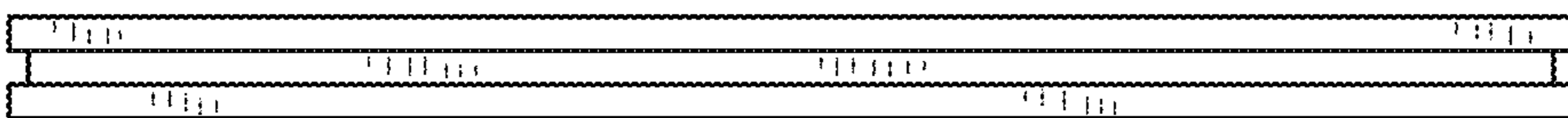


FIG. 4