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

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(54) **BUILDING PANEL CONNECTOR**
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(**) Term: **14 Years**

D378,785 S * 4/1997 Gearing D25/119
5,809,729 A 9/1998 Mitchell
6,035,598 A 3/2000 Sukolics et al.
6,484,465 B2 11/2002 Higgins
D472,791 S * 4/2003 Callahan D8/349
D472,792 S * 4/2003 Callahan D8/349
D531,012 S 10/2006 Shih
D608,181 S 1/2010 Koizumi
7,716,889 B2 * 5/2010 Pervan E04F 15/02
52/392
7,716,891 B2 5/2010 Radford
D619,880 S * 7/2010 MacDonald D8/354
7,805,899 B2 10/2010 Montgomery
7,810,289 B2 10/2010 Montgomery

(Continued)

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(22) Filed: **Jun. 28, 2014**

(51) **LOC (10) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/382**

(58) **Field of Classification Search**
USPC D8/349, 354, 373, 380, 382, 394, 499;
D25/119, 199, 102, 120, 138
CPC ... E04F 13/0805; E04F 13/24; E04F 2201/02;
E04F 2201/044; E04F 13/26; E04F 13/25;
E04F 13/28; E04F 13/22; E04F 2201/05;
E04F 2201/0523; E04F 2201/0107; E04F
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E04B 2/721

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,818,948 A 1/1958 Jones
3,417,531 A 12/1968 Jones
3,621,635 A 11/1971 Lange
D251,019 S * 2/1979 Brady D25/119
4,928,467 A 5/1990 Hintsa
4,961,295 A 10/1990 Kosch, Sr. et al.
D330,851 S * 11/1992 Roick D8/367
D331,007 S * 11/1992 Roick D8/367
D349,231 S * 8/1994 Cislo D8/349
5,544,461 A 8/1996 Sommerstein

FOREIGN PATENT DOCUMENTS

CN 201254808 6/2009
CN 202787849 3/2013

(Continued)

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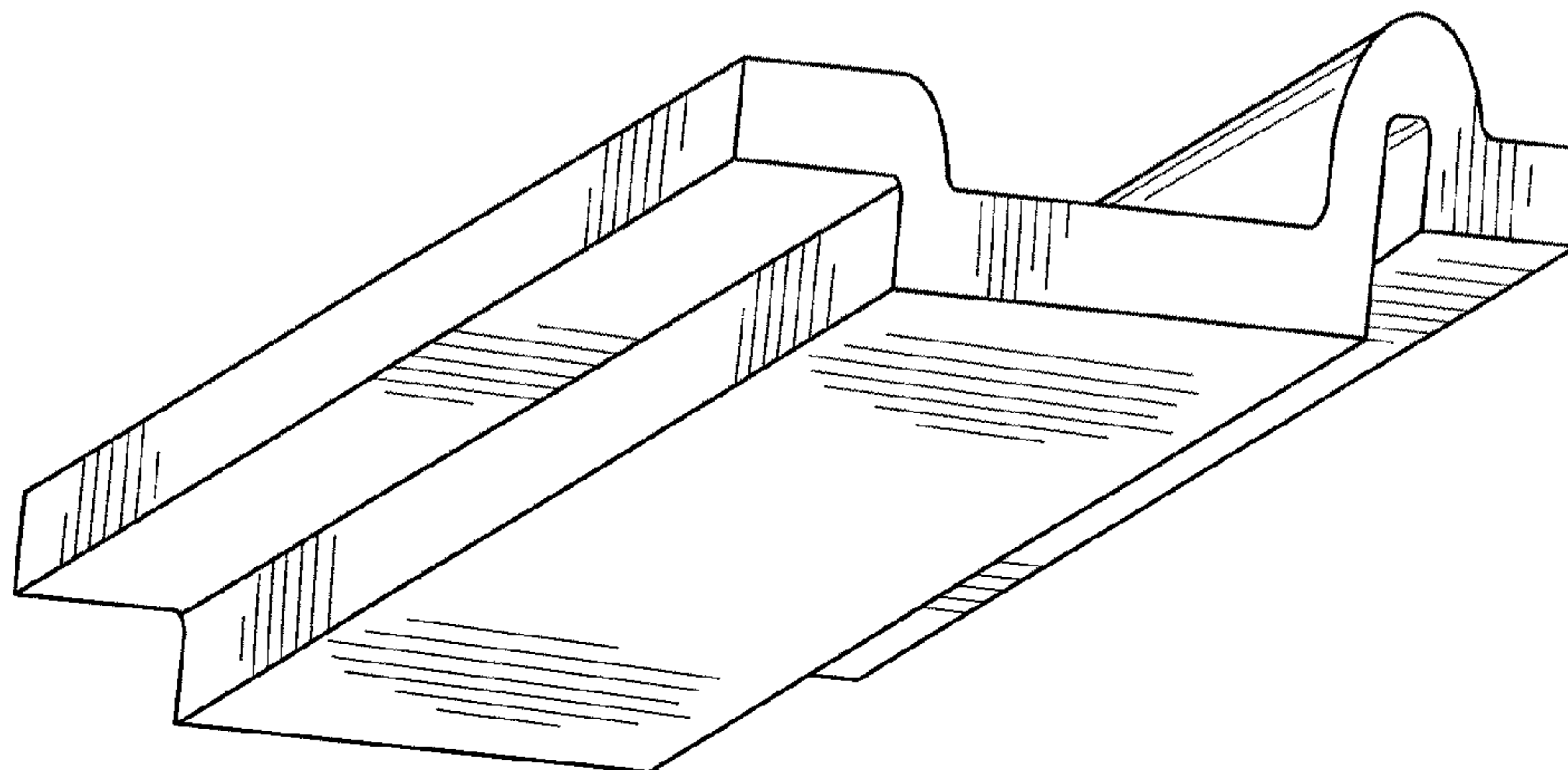
(57) **CLAIM**

The ornamental design for a building panel connector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a building panel connector of our design;
FIG. 2 is an enlarged perspective view of FIG. 1;
FIG. 3 is a side elevation view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a front elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a rear elevation view thereof.
The broken lines shown in FIG. 1 represents the environment of the claimed design and forms no part thereof.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,856,790 B2 12/2010 Jambois et al.
 D631,175 S * 1/2011 Munoz Escribano D25/119
 D638,284 S * 5/2011 Craft D8/373
 D643,132 S * 8/2011 MacKenzie D25/126
 8,033,066 B2 10/2011 Griffiths
 8,117,801 B2 2/2012 Jambois et al.
 D662,805 S * 7/2012 Macdonald D8/373
 8,240,099 B2 8/2012 Hummel, III
 8,336,273 B2 12/2012 Enns
 D681,427 S * 5/2013 Heindl D8/382
 D694,432 S * 11/2013 Krieger D25/119
 8,925,271 B1 * 1/2015 Bilge E04B 1/40
 52/506.05
 D737,673 S * 9/2015 McShane D8/382

9,169,653 B2 * 10/2015 Porter E04F 13/08
 D742,547 S * 11/2015 Singh D25/119
 2002/0124514 A1 9/2002 Higgins
 2009/0031652 A1 2/2009 Ortega Gatalan
 2009/0241444 A1 10/2009 Griffiths
 2012/0186170 A1 7/2012 Macdonald et al.
 2013/0205698 A1 8/2013 Todd et al.
 2013/0283710 A1 * 10/2013 Laurin H01L 31/0422
 52/173.3
 2015/0376903 A1 * 12/2015 Glancy E04F 13/0805
 52/489.1

FOREIGN PATENT DOCUMENTS

DE 202011100302 7/2011
 WO WO 2008/127207 10/2008

* cited by examiner

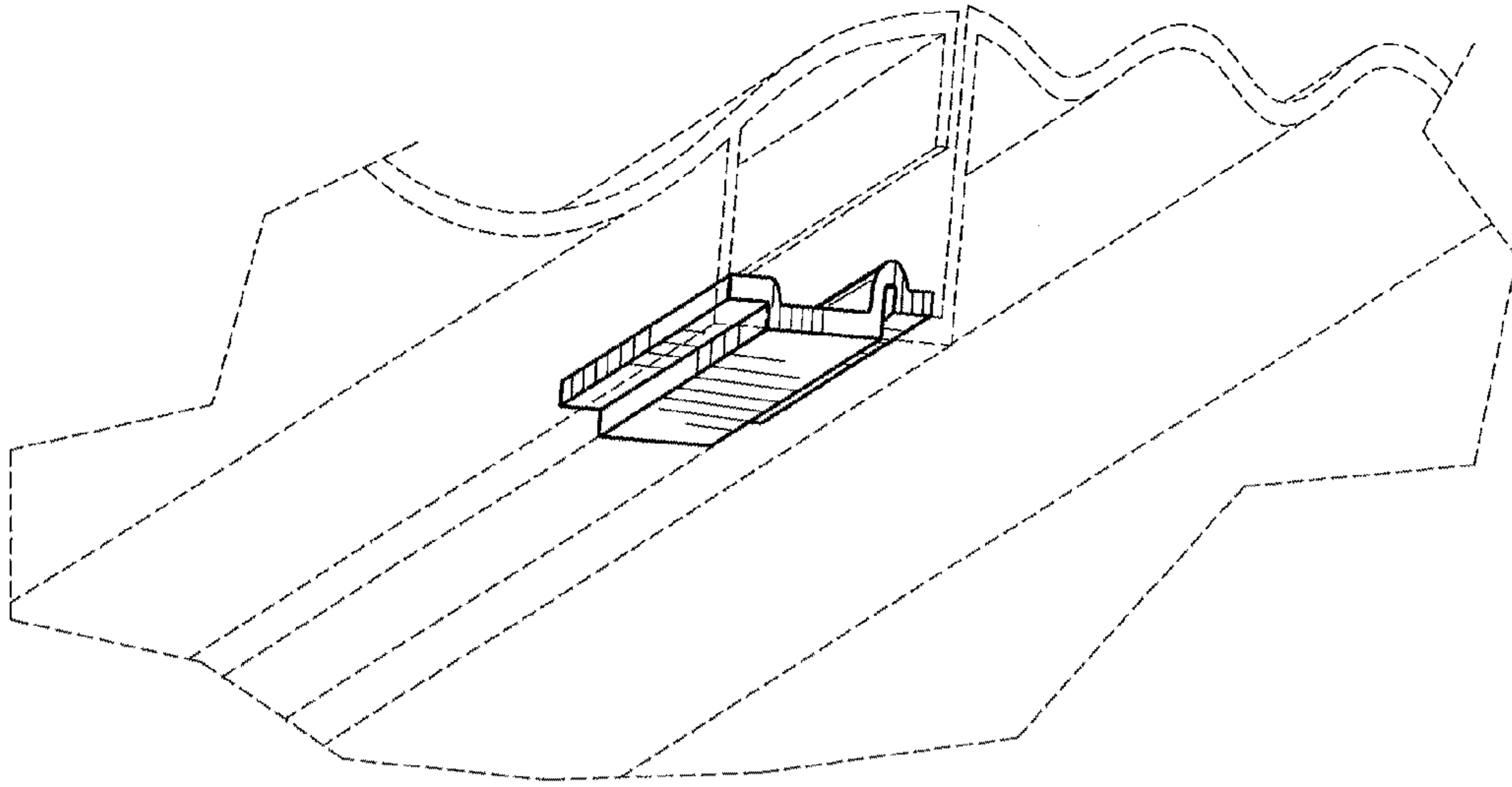


FIG - 1

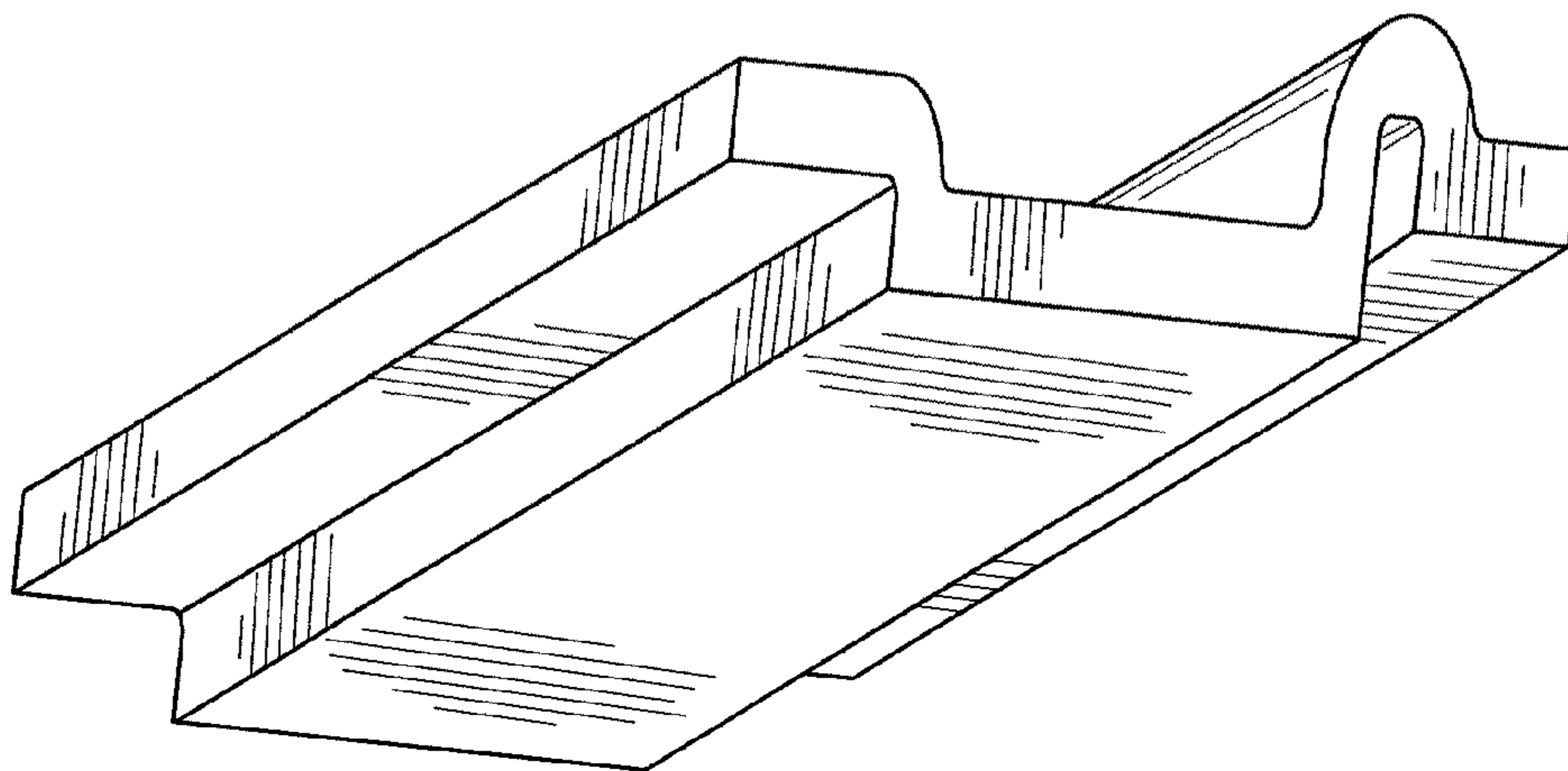


FIG - 2



FIG - 3

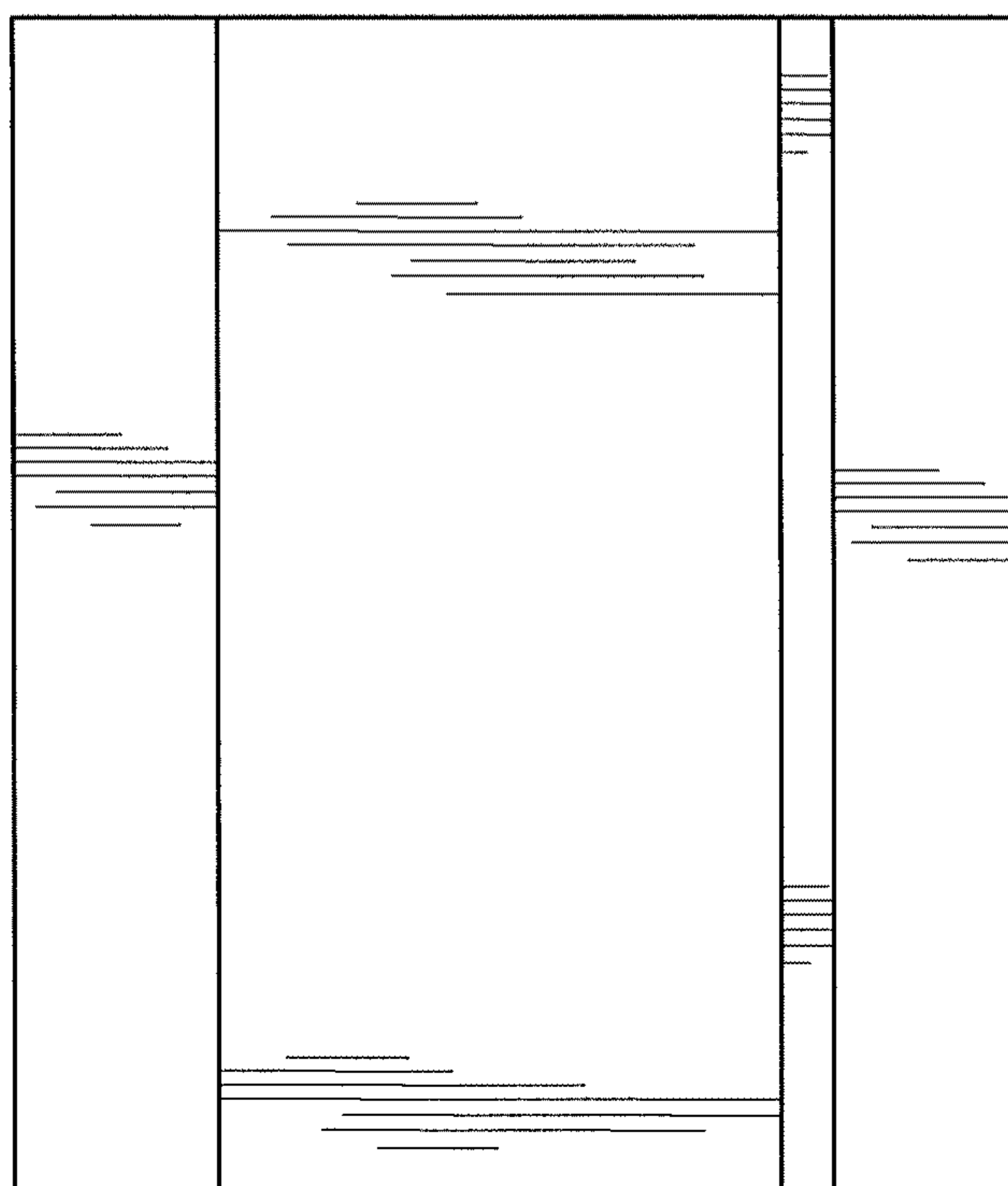


FIG - 4



FIG - 5

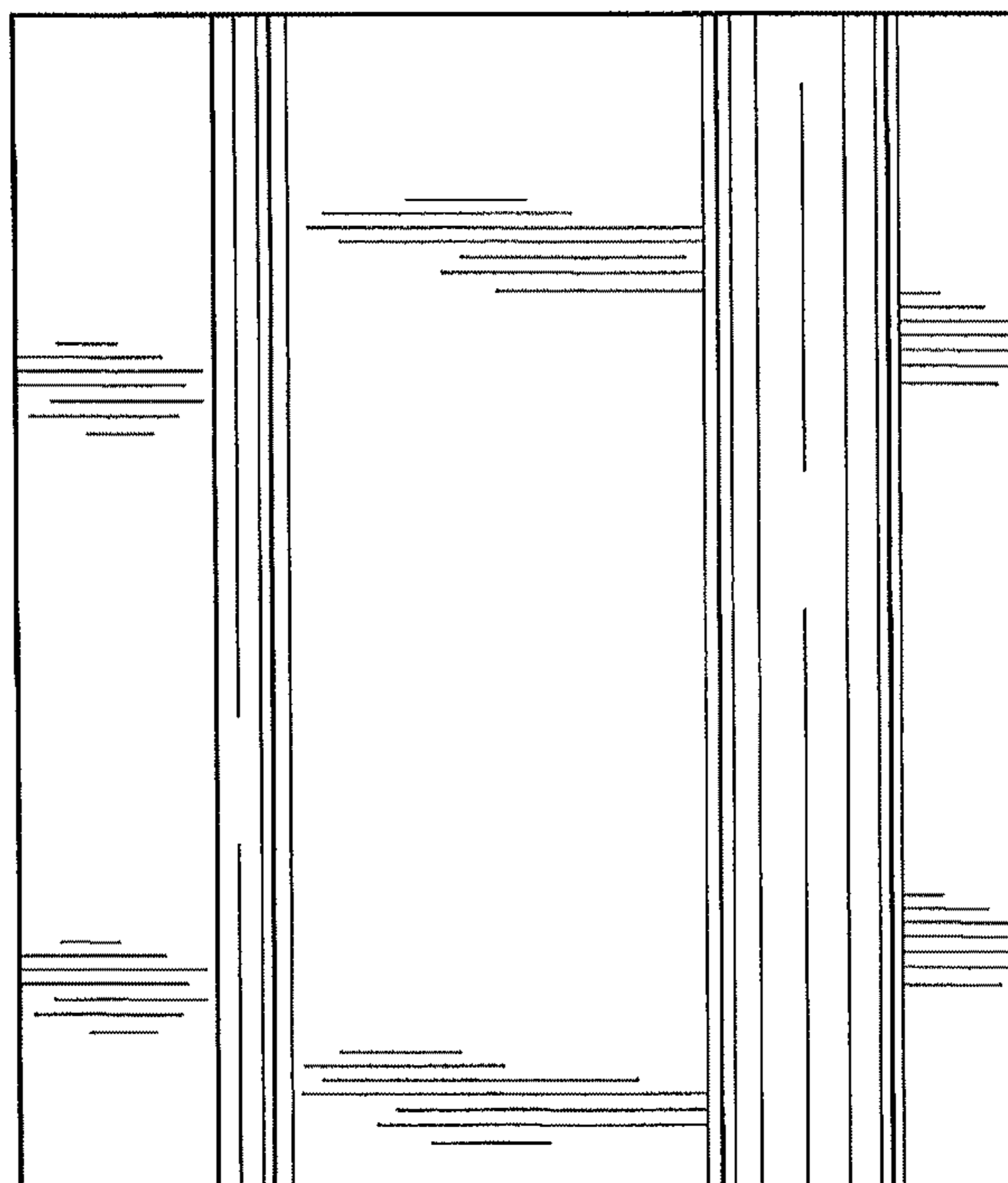


FIG - 6

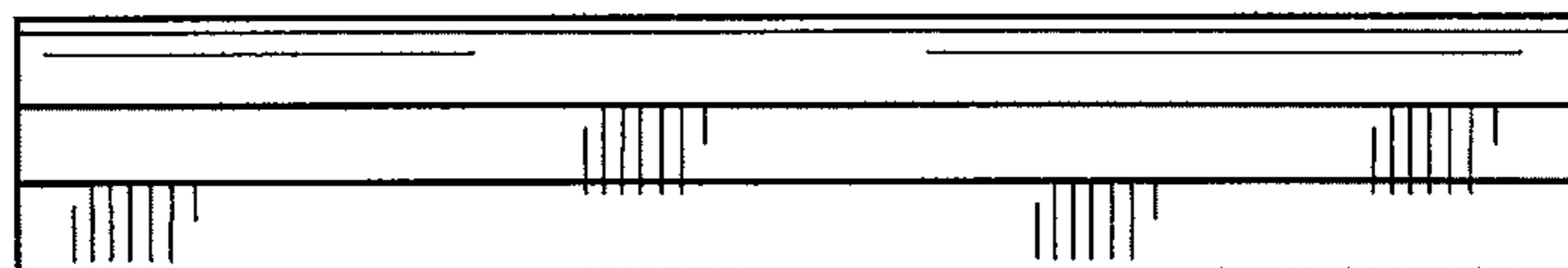


FIG - 7