



US00D838270S

(12) **United States Design Patent** (10) **Patent No.:** **US D838,270 S**  
**Cho et al.** (45) **Date of Patent:** **\*\* Jan. 15, 2019**

(54) **DISPLAY DEVICE**

(71) Applicant: **SAMSUNG DISPLAY CO., LTD.**,  
Yongin-si, Gyeonggi-do (KR)  
(72) Inventors: **Jong Hwan Cho**, Ansan-si (KR);  
**Young Sik Yoon**, Seoul (KR); **Han**  
**Gyeol Kim**, Cheongju-si (KR)  
(73) Assignee: **Samsung Display Co., Ltd.**, Yongin-si  
(KR)

(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/563,598**  
(22) Filed: **May 5, 2016**

(30) **Foreign Application Priority Data**  
Nov. 6, 2015 (KR) ..... 30-2015-0056019  
(51) **LOC (11) Cl.** ..... **14-02**  
(52) **U.S. Cl.**  
USPC ..... **D14/341**  
(58) **Field of Classification Search**  
USPC ..... D14/341-347, 125-134, 137, 138 R,  
D14/138 AA, 138 AB, 138 C, 138 G, 147,  
D14/203.1, 203.3, 203.4, 203.7, 218, 247,  
D14/248, 332, 336, 371, 374-377, 388,  
D14/389, 315-318, 420, 426, 429, 440,  
D14/448, 450, 489, 492, 496;  
D6/300-310; D10/50, 65, 104.1;  
D16/241; D18/6; D20/10, 19, 39;  
D21/329, 330  
CPC . A63H 33/3016; G06F 1/1613; G06F 1/1641;  
G06F 1/1643; G06F 1/1647; G06F  
3/04883; G06F 3/0486; G06F 3/04847;  
G06F 3/04845; G06F 3/0484; G06F  
3/04817; H05K 5/0004; H05K 5/0017;  
H05K 5/02; H05K 5/0217; H04M 1/0279;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D108,735 S \* 3/1938 Merz ..... D10/28  
D541,272 S \* 4/2007 Wang ..... D14/356  
(Continued)

FOREIGN PATENT DOCUMENTS

KR 10-1426726 B1 8/2014

OTHER PUBLICATIONS

(Update: more pics) LG has its own dual curved-edge display in the works, posted Jan. 7, 2015, [retrieved Nov. 7, 2017]. Retrieved from Internet, <URL: <https://www.androidauthority.com/lg-display-dual-edged-display-578903/> >.\*

(Continued)

*Primary Examiner* — Barbara Fox  
*Assistant Examiner* — Kristin E Reed  
(74) *Attorney, Agent, or Firm* — Lewis Roca Rothgerber  
Christie LLP

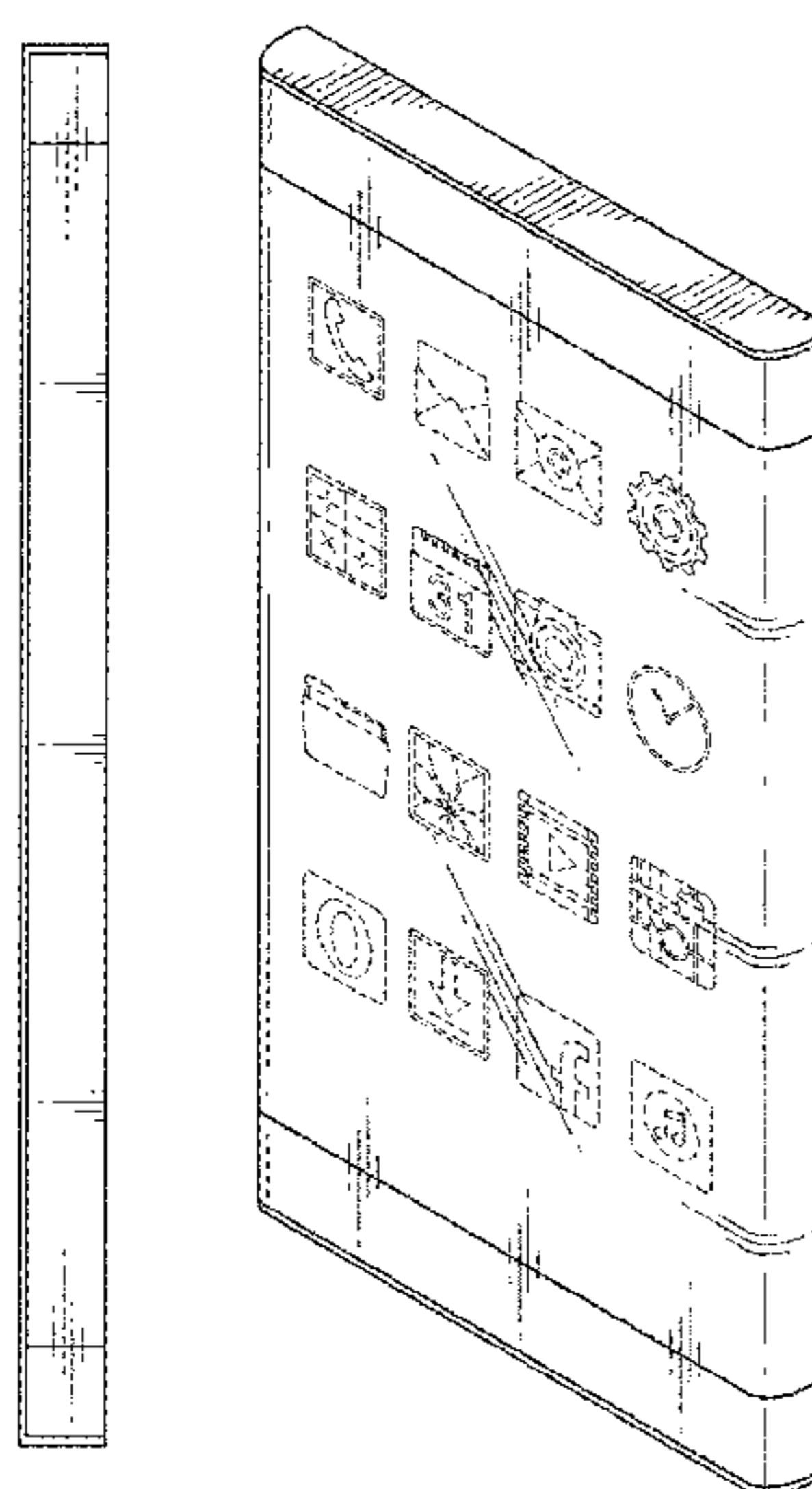
(57) **CLAIM**

The ornamental design for display device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a display device, showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof, with the right side view being a mirror image of the left side view;  
FIG. 5 is a top view thereof, with the bottom view being a mirror image of the top view; and,  
FIG. 6 is an example perspective view in which an image is displayed on a surface of the display device.  
The broken lines shown in the drawings illustrate portions the display device that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC ..... H04M 1/0281; H04M 1/0283; H04N  
 13/0459  
 See application file for complete search history.

9,274,741 B2 \* 3/2016 Moon ..... G06F 3/0416  
 9,299,314 B2 \* 3/2016 Lee ..... G06F 3/0488  
 D780,179 S \* 2/2017 Bae ..... D14/138 G  
 9,697,764 B2 \* 7/2017 Kim ..... H01L 51/52  
 2013/0300697 A1 \* 11/2013 Kim ..... G06F 1/1626  
 345/173  
 2014/0118271 A1 \* 5/2014 Lee ..... G06F 3/0488  
 345/173  
 2015/0015513 A1 \* 1/2015 Kwak ..... G06F 3/0416  
 345/173

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,556,384 B2 \* 7/2009 Chan ..... A45D 42/18  
 353/122  
 D618,463 S \* 6/2010 Nagase ..... D6/300  
 D665,809 S \* 8/2012 Wang ..... D14/248  
 D706,738 S \* 6/2014 Kim ..... D14/138 G  
 8,853,941 B2 \* 10/2014 Jung ..... G06F 1/1637  
 313/504  
 D720,340 S \* 12/2014 Kim ..... D14/248  
 D726,673 S \* 4/2015 Lee ..... D14/138 G  
 D726,674 S \* 4/2015 Lee ..... D14/138 G  
 9,146,638 B2 \* 9/2015 Prushinskiy ..... G06F 3/0416  
 D744,992 S \* 12/2015 Lee ..... D14/248  
 D745,004 S \* 12/2015 Kim ..... H04M 1/0268  
 D14/341

OTHER PUBLICATIONS

Forget the Note Edge, this LG display bends on both sides, posted  
 Jan. 7, 2015, [retrieved Nov. 7, 2017]. Retrieved from Internet,  
 <URL: <https://www.theverge.com/2015/1/7/7509047/lg-display-active-bending-smartphone-ces-2015> >.\*  
 Website: "Sharp Aquos Crystal" <http://www.sharpusa.com/ForHome/Mobile/Models/AQUOSCRYSTAL-306SH.aspx> 9 Sheets.

\* cited by examiner

FIG. 1

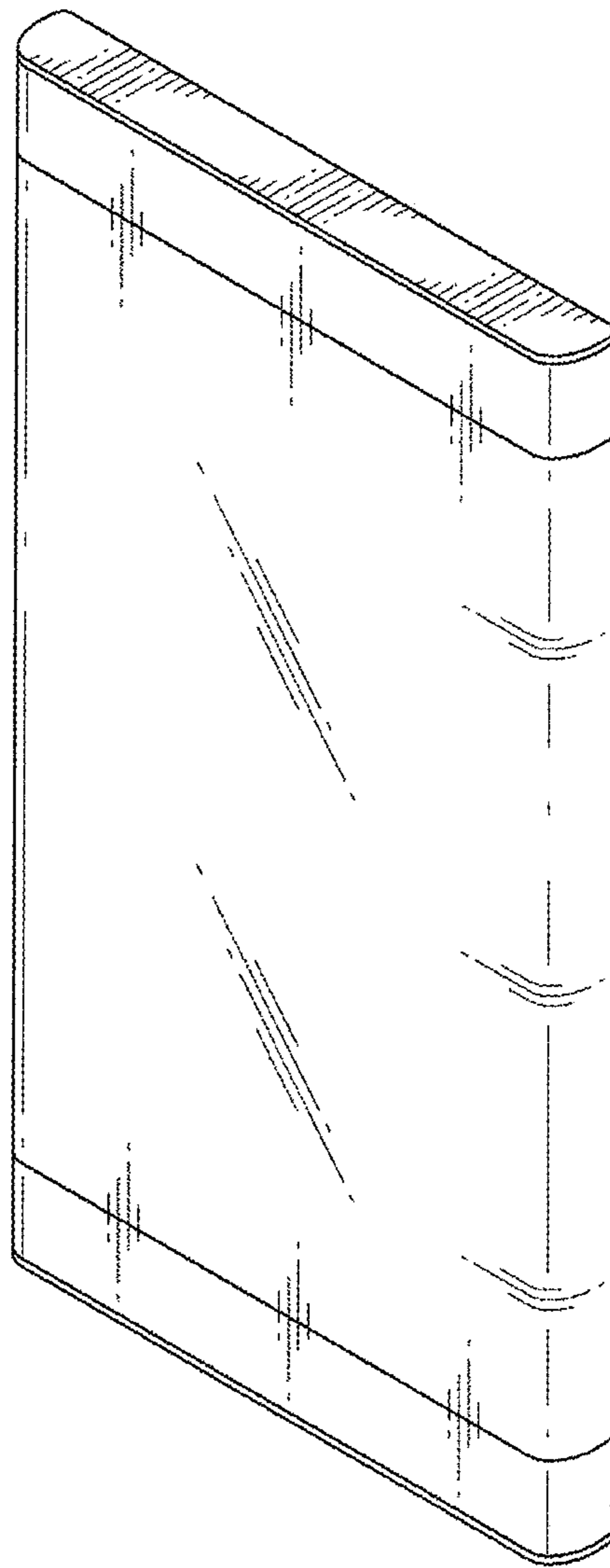


FIG. 2

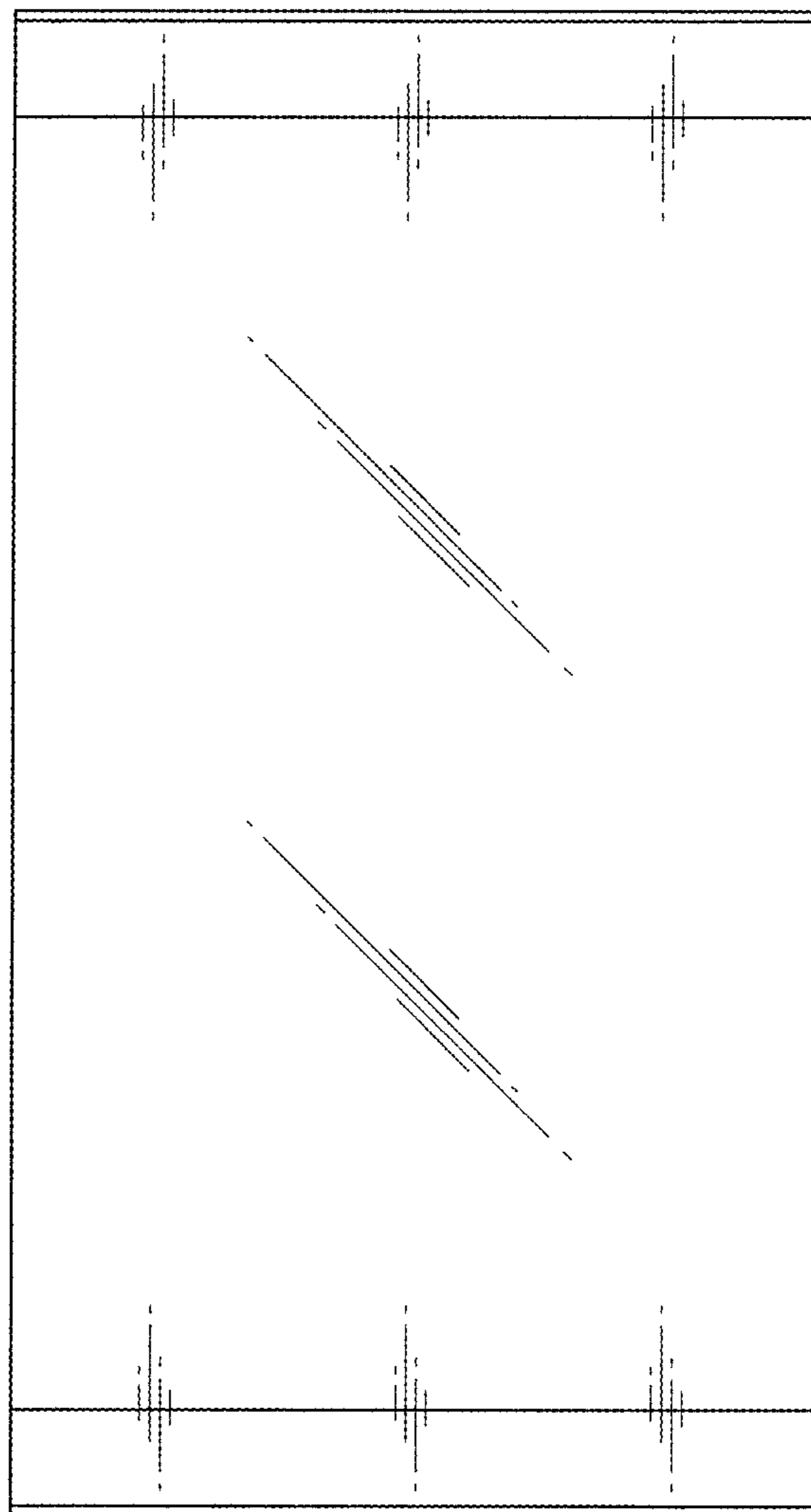


FIG. 3

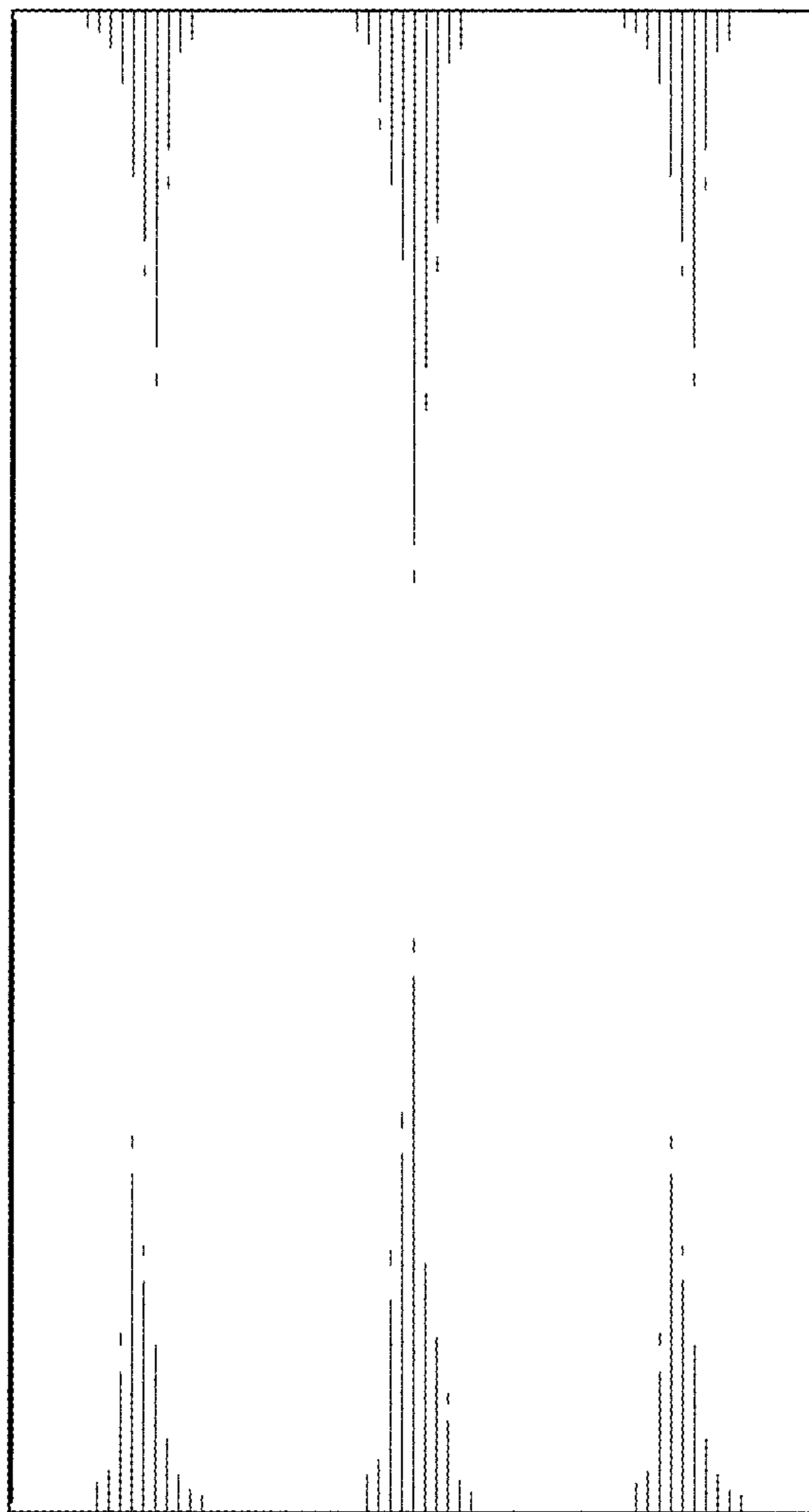


FIG. 4

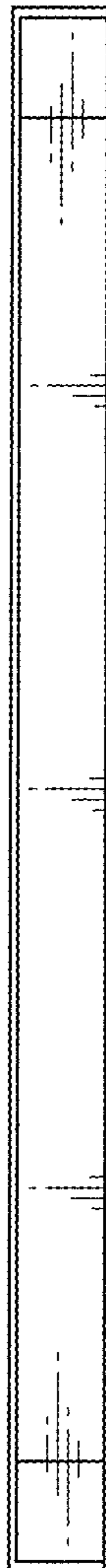


FIG. 5



FIG. 6

