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(12) **United States Design Patent** (10) **Patent No.:** **US D938,040 S**
Ono (45) **Date of Patent:** **** Dec. 7, 2021**

(54) **X-RAY DIGITAL IMAGING DEVICE**

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(57) **CLAIM**

(**) Term: **15 Years**

The ornamental design for an X-ray digital imaging device, as shown and described.

(21) Appl. No.: **29/726,295**

(22) Filed: **Mar. 2, 2020**

DESCRIPTION

(30) **Foreign Application Priority Data**

Sep. 3, 2019 (JP) 2019-019644

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.** **D24/158**

USPC **D24/158**

(58) **Field of Classification Search**

USPC D24/107, 158–161, 185, 186, 187;
D14/475, 481, 485

CPC A61B 6/4283; A61B 6/4291; H04N 5/367;
G03B 42/04

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D716,947	S *	11/2014	Ogura	.....	D24/158
D751,712	S *	3/2016	Ogura	.....	D24/158
D751,713	S *	3/2016	Ogura	.....	D24/158
D753,827	S *	4/2016	Sul	.....	D24/158
D759,676	S *	6/2016	Kim	.....	D14/485
D818,591	S *	5/2018	Asai	.....	D24/158
D835,633	S *	12/2018	Yang	.....	D14/485
D888,246	S *	6/2020	Kim	.....	D24/158
2015/0276944	A1 *	10/2015	Enomoto	.....	A61B 6/4283 378/101
2016/0081639	A1 *	3/2016	Bettouyashiki	.....	A61B 6/4291 378/154
2019/0046139	A1 *	2/2019	Hattori	.....	A61B 6/461

(Continued)

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a bottom, front and right side perspective view of an X-ray digital imaging device showing my new design; FIG. 2 is a bottom, rear and left side perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a left side elevational view thereof;

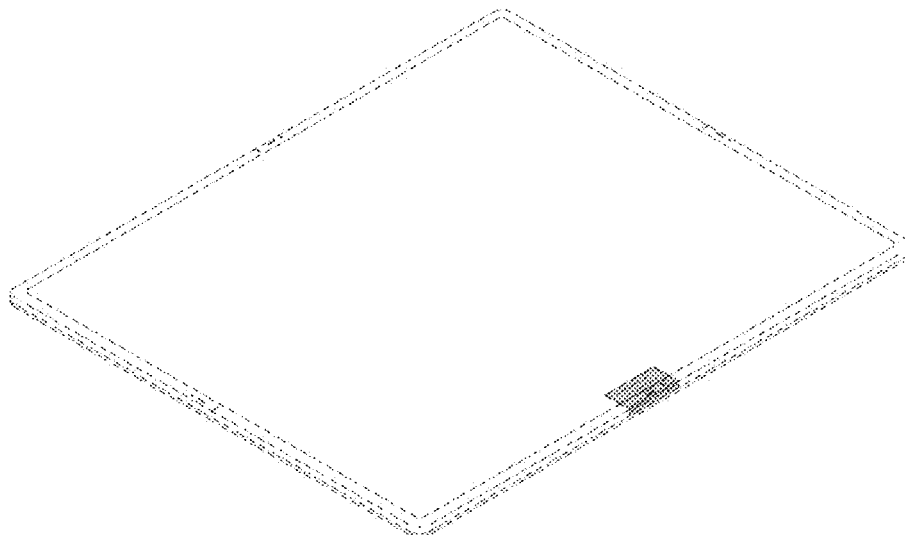
FIG. 8 is an enlarged front elevational view of a portion defined by an arrow A and an arrow B of FIG. 3;

FIG. 9 is an enlarged right side elevational view of a portion defined by an arrow A and an arrow C of FIG. 6; and,

FIG. 10 is an enlarged perspective view of a portion defined by an arrow A and an arrow B of FIG. 3, and an arrow A and an arrow C of FIG. 6.

The broken lines depict portions of the X-ray digital imaging device in which the design is embodied that form no part of the claimed design. Additionally, the dash-dot lines denote the boundary of the claim and form no part of the claimed design.

1 Claim, 10 Drawing Sheets
(6 of 10 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

2020/0170608	A1*	6/2020	Makino	A61B 6/4283
2021/0063585	A1*	3/2021	Noguchi	A61B 6/4283

* cited by examiner

FIG. 1

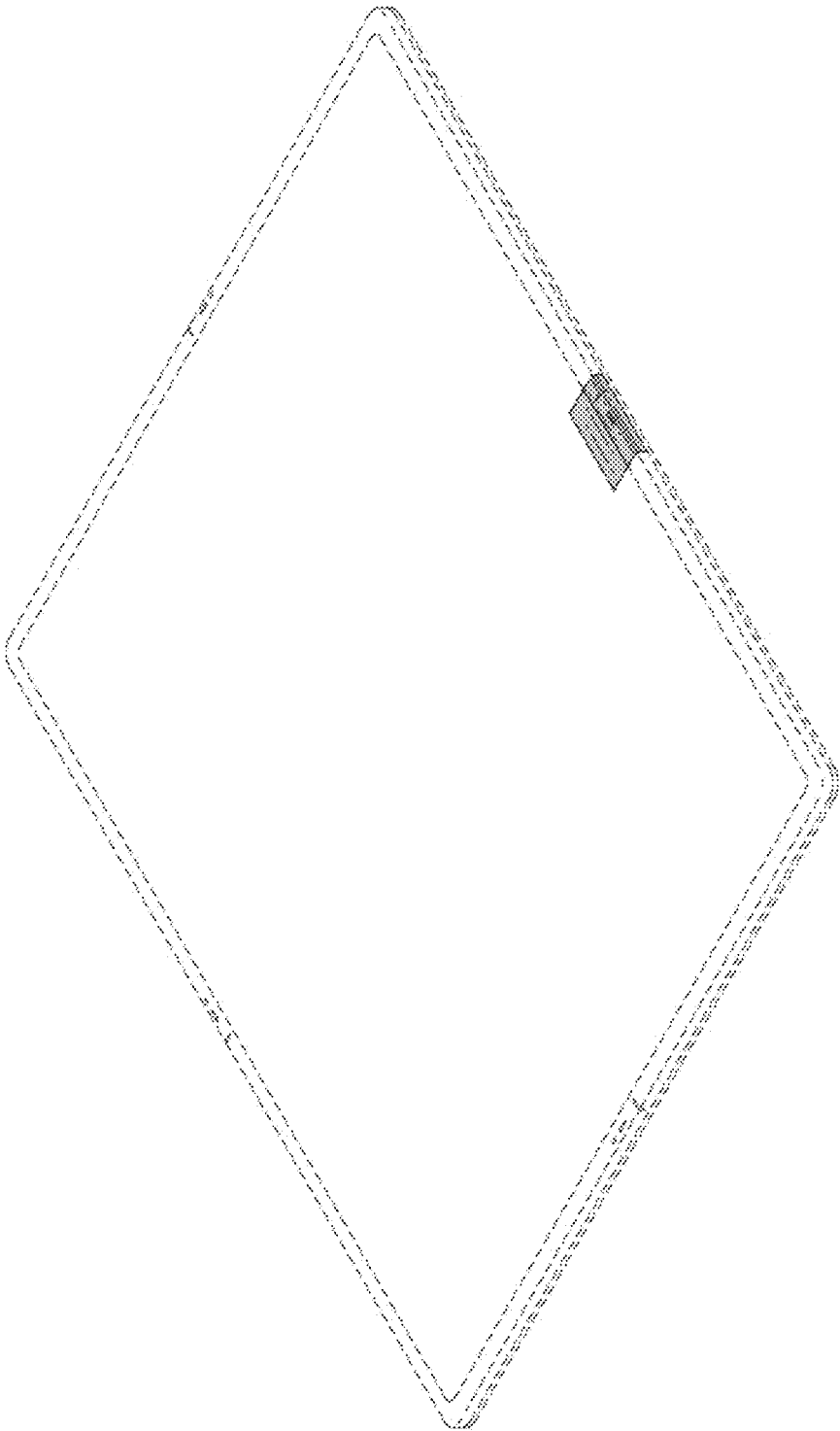


FIG. 2

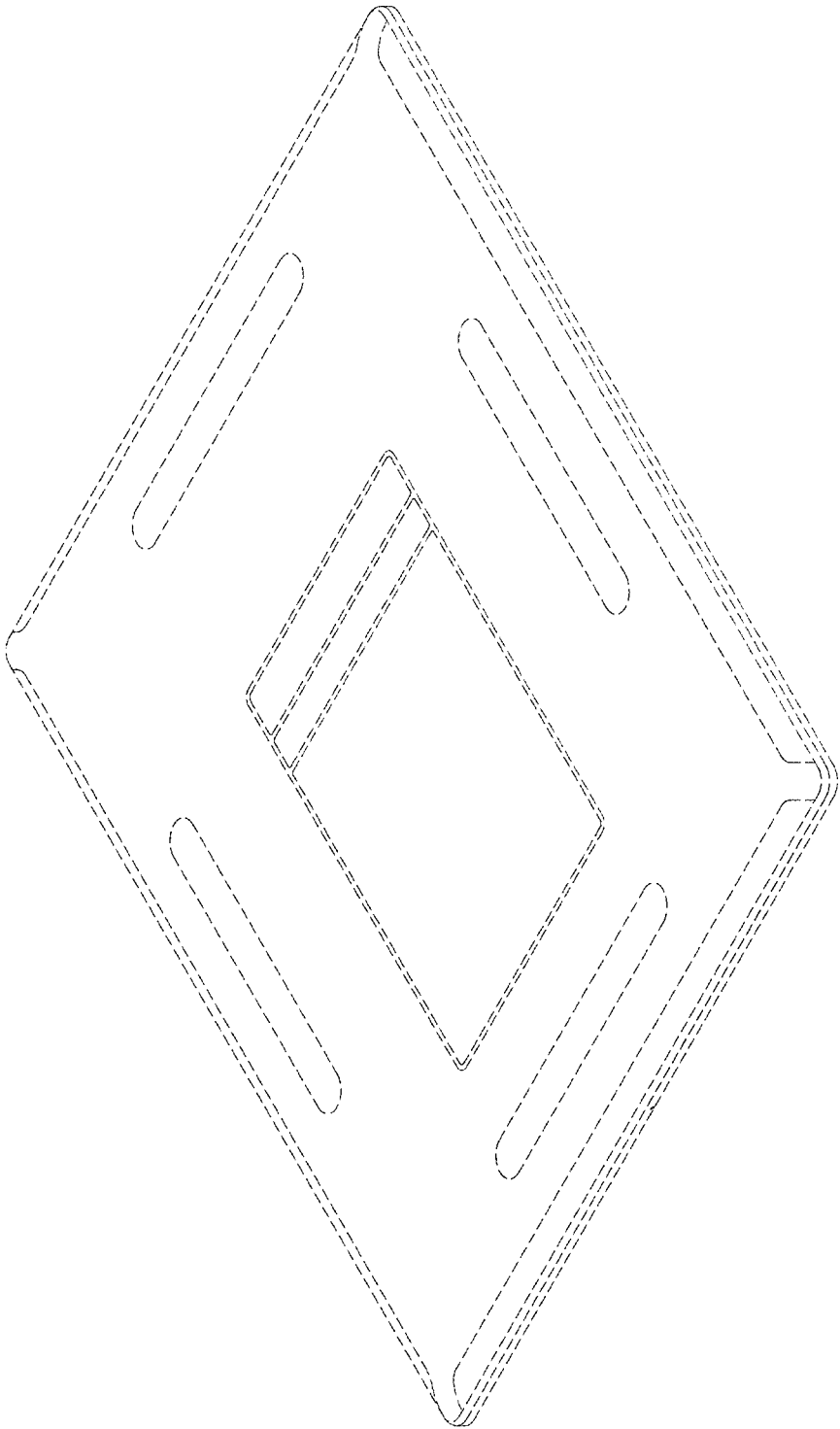


FIG. 3

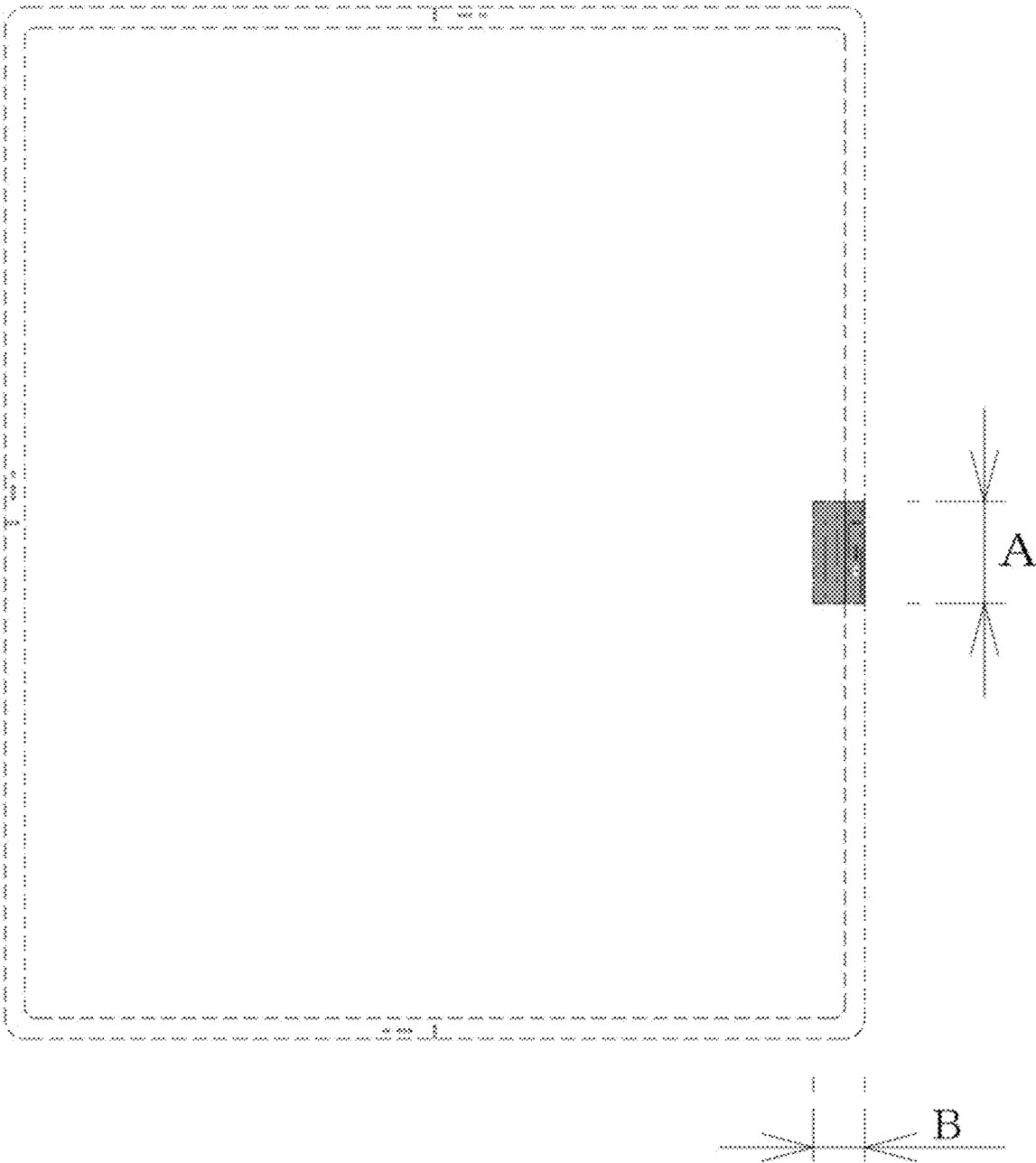


FIG. 4

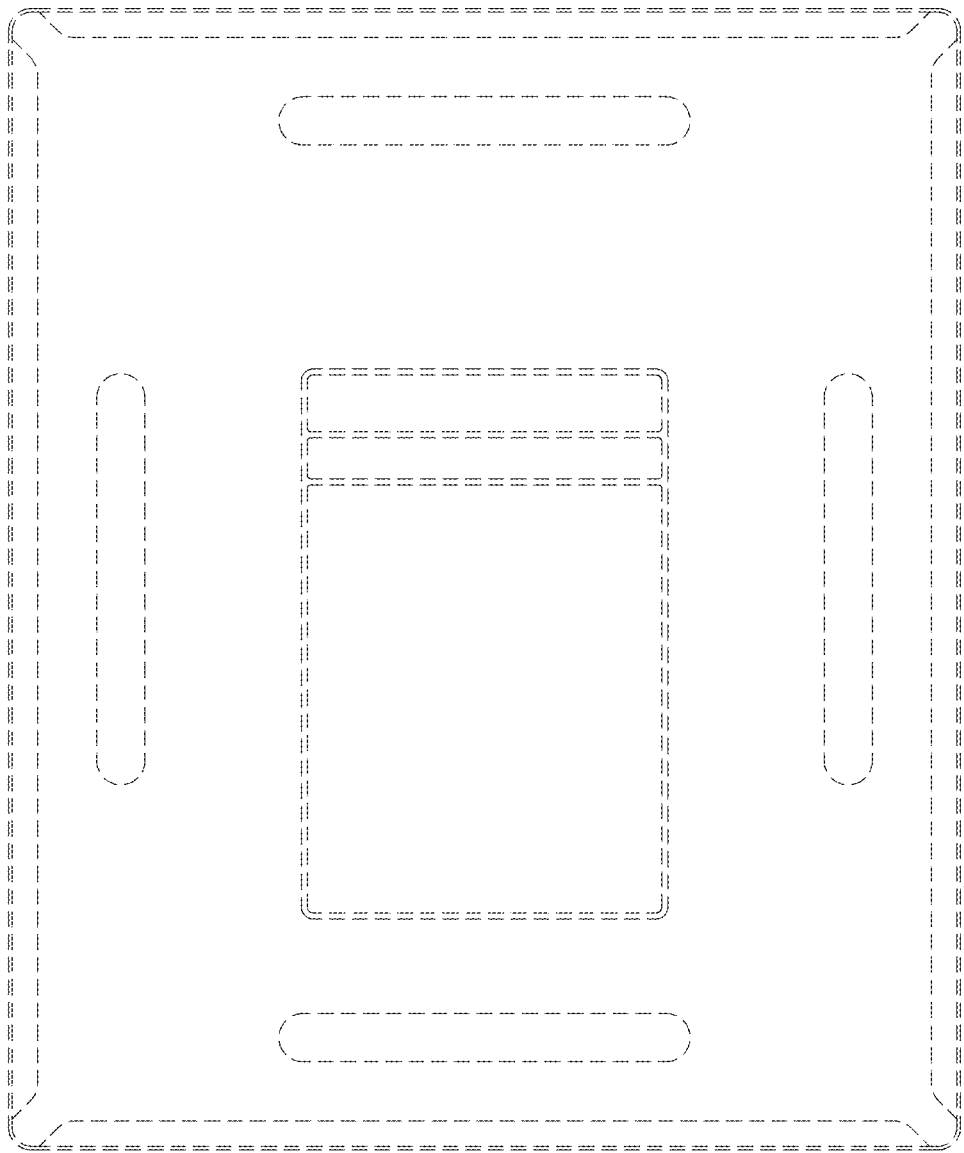


FIG. 5



FIG. 6

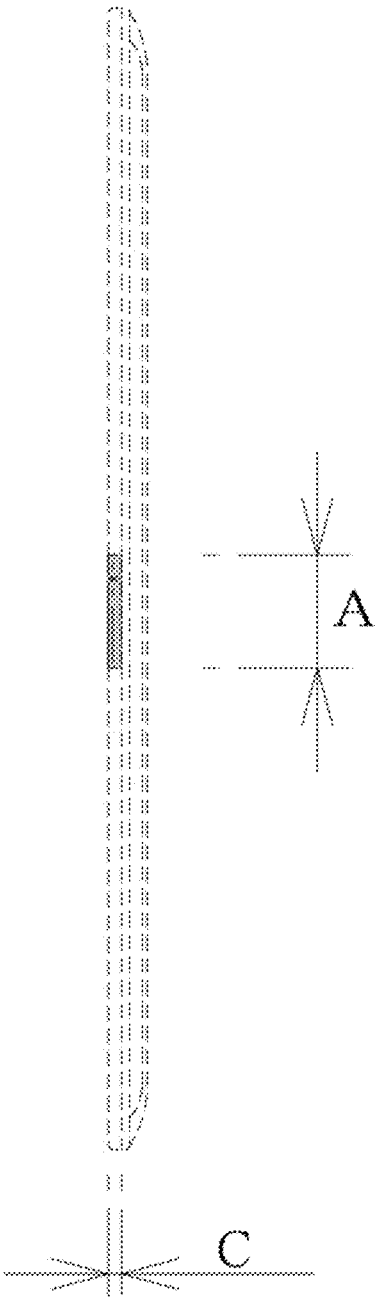


FIG. 7



FIG. 8

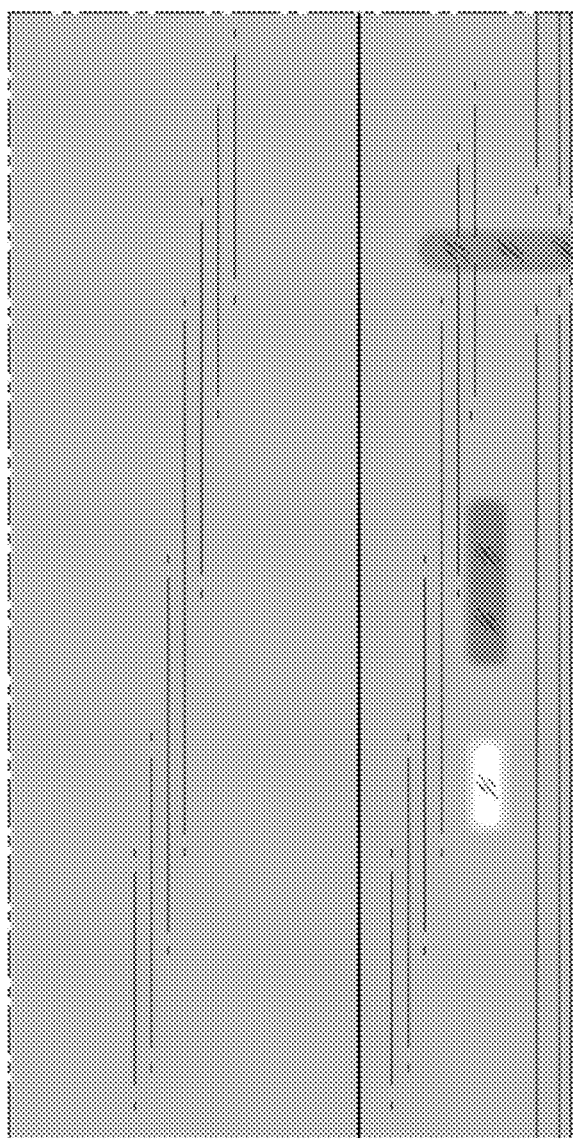


FIG. 9

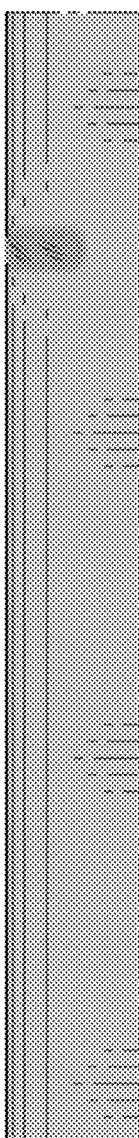


FIG. 10

