

(12) **United States Design Patent**
Lecrone, III et al.

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(45) **Date of Patent:** **** Oct. 29, 2024**

(54) **DISPLAY SCREEN WITH TRANSITIONAL GRAPHICAL USER INTERFACE**

org/web/20210805143612/https://www.tamakicontrol.com/projects/event-scheduler (Year: 2021).*
(Continued)

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(57) **CLAIM**

(73) Assignee: **AquaPhoenix Scientific, LLC**,
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The ornamental design for a display screen with transitional graphical user interface, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/850,504**

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

(22) Filed: **Aug. 19, 2022**

(51) **LOC (14) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/485**

(58) **Field of Classification Search**
USPC D14/485–495
(Continued)

FIG. 1 is a display screen with transitional graphical user interface showing a first image in a sequence of transitioning images, according to a first embodiment
FIG. 2 is the display screen with transitional graphical user interface of FIG. 1 showing a second image in a sequence of transitioning images; according to a first embodiment;
FIG. 3 is a display screen with transitional graphical user interface showing a first image in a sequence of transitioning images, according to a second embodiment;
FIG. 4 is the display screen with transitional graphical user interface of FIG. 3 showing a second image in a sequence of transitioning images, according to a second embodiment;
FIG. 5 is a display screen with transitional graphical user interface showing a first image in a sequence of transitioning images, according to a third embodiment;
FIG. 6 is the display screen with transitional graphical user interface of FIG. 5 showing a second image in a sequence of transitioning images, according to a third embodiment;
FIG. 7 is a display screen with transitional graphical user interface showing a first image in a sequence of transitioning images, according to a fourth embodiment;

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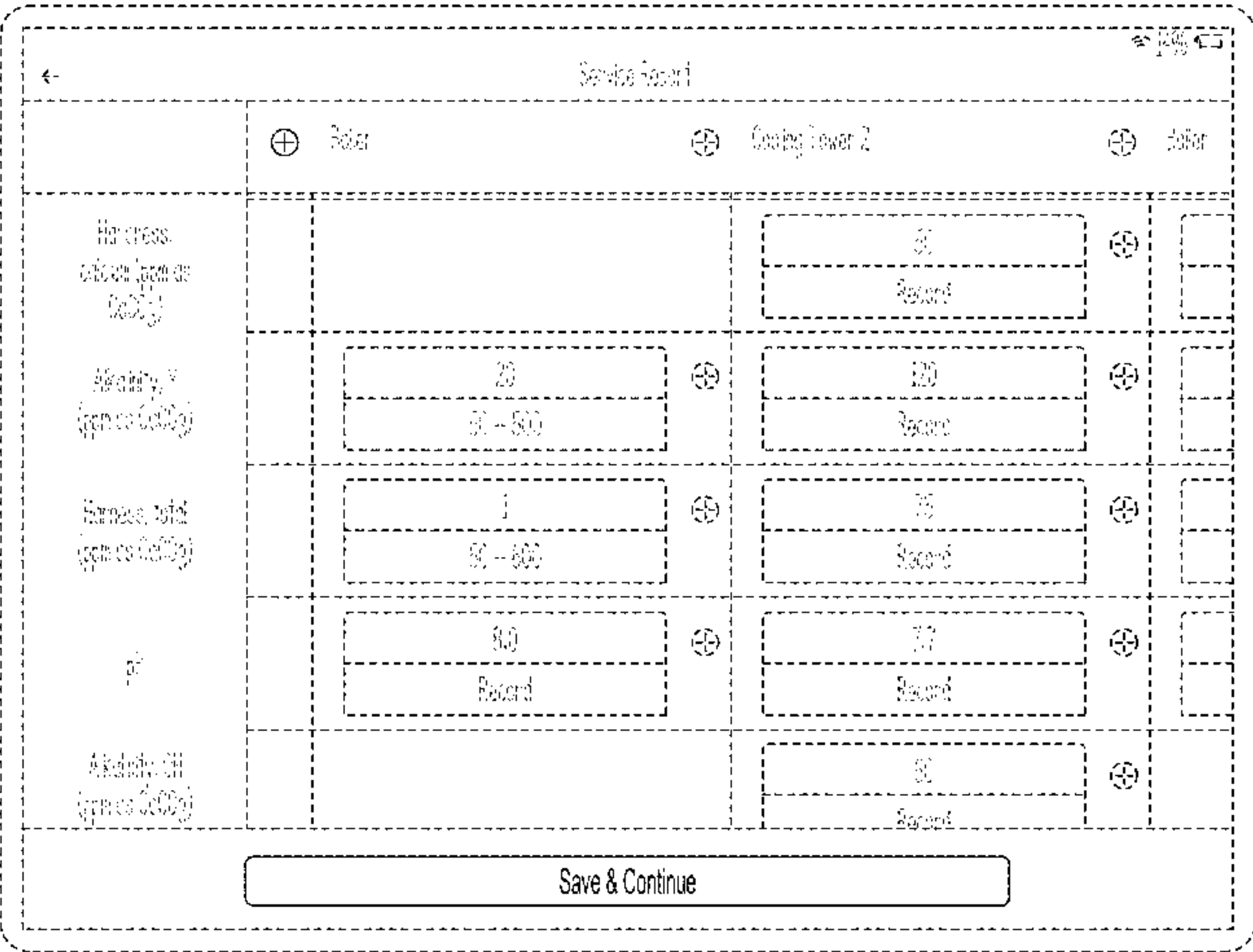


FIG. 8 is the display screen with transitional graphical user interface of FIG. 7 showing a second image in a sequence of transitioning images, according to a fourth embodiment; FIG. 9 is another view of FIG. 1 but shown without the broken line illustrating portions of the graphical user interface, for clarity of illustrating the claimed design; FIG. 10 is another view of FIG. 2 but shown without the broken line illustrating portions of the graphical user interface, for clarity of illustrating the claimed design; FIG. 11 is another view of FIG. 3 but shown without the broken line illustrating portions of the graphical user interface, for clarity of illustrating the claimed design; FIG. 12 is another view of FIG. 4 but shown without the broken line illustrating portions of the graphical user interface, for clarity of illustrating the claimed design; FIG. 13 is another view of FIG. 5 but shown without the broken line illustrating portions of the graphical user interface, for clarity of illustrating the claimed design; FIG. 14 is another view of FIG. 6 but shown without the broken line illustrating portions of the graphical user interface, for clarity of illustrating the claimed design; FIG. 15 is another view of FIG. 7 but shown without the broken line illustrating portions of the graphical user interface, for clarity of illustrating the claimed design; and, FIG. 16 is another view of FIG. 8 but shown without the broken line illustrating portions of the graphical user interface, for clarity of illustrating the claimed design. The outermost broken line in each figure illustrates a display screen. The remaining broken lines in the figures illustrate portions of the graphical user interface. None of the broken lines form part of the claimed design. The appearance of the user interface sequentially transitions between the images shown in FIGS. 1 and 2, FIGS. 3 and 4, FIGS. 5 and 6, and FIGS. 7 and 8. The process or period in which one image transitions to another forms no part of the claimed design.

1 Claim, 16 Drawing Sheets
(8 of 16 Drawing Sheet(s) Filed in Color)

(58) **Field of Classification Search**
CPC G06F 3/048–04897; G05B 19/418
See application file for complete search history.

(56)

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D982,592	S	*	4/2023	Braun		D14/485
D997,971	S	*	9/2023	Power		D14/486
D1,001,823	S	*	10/2023	Dragan		D14/485
D1,003,933	S	*	11/2023	Fan		D14/486
D1,004,599	S	*	11/2023	Dixit		D14/485
D1,005,329	S	*	11/2023	Cohen		D14/485
D1,007,519	S	*	12/2023	Toth		D14/485
D1,009,065	S	*	12/2023	Yasuda		D14/486
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Service Report			
Boiler	+	Cooling Tower 2	Boiler
Hardness (ppm as CaCl ₂)		50 Record	
Alkalinity, pH (ppm as CaCl ₂)	20 50 - 500	120 Record	
Hardness, Total (ppm as CaCl ₂)	1 50 - 500	75 Record	
pH	8.0 Record	7.7 Record	
Alkalinity, OH (ppm as CaCl ₂)		60 Record	

Save & Continue

FIG. 1

Service Report		Cooling Tower 2		Boiler	
Hardness (ppm as CaCl ₂)	50 Record	50 Record	50 Record	50 Record	50 Record
Alkalinity, pH (ppm as CaCl ₂)	20 50-500	120 Record	75 Record	77 Record	60 Record
Hardness, Total (ppm as CaCl ₂)	1 50-600	8.0 Record			
pH					
Alkalinity, OH (ppm as CaCl ₂)					

Save & Continue

FIG. 2

←

Service Report

100%

11/19

	⊕ Boiler	⊕ Cooling Tower 2	⊕ Boiler
Hardness, Calcium (ppm as CaCl ₂)		50 Record	
Alkalinity, pH (ppm as CaCl ₂)	20 50-500	120 Record	
Hardness, Total (ppm as CaCl ₂)	1 50-500	75 Record	
pH	8.0 Record	7.7 Record	
Alkalinity, pH (ppm as CaCl ₂)		60 Record	

Save & Continue

FIG. 3

Service Report		Cooling Tower 2		Boiler	
←	⊕	⊕	⊕	⊕	⊕
Harness, no entry cal/cm (cal/cm) (cal/cm)	49 50-500	50 Record	50 Record	50 Record	50 Record
pH, acidity, pH (pH as cal/cm)	20 50-500	120 Record	120 Record	120 Record	120 Record
Harness, total (pH as cal/cm)	1 50-500	75 Record	75 Record	75 Record	75 Record
pH	8.0 Record	77 Record	77 Record	77 Record	77 Record
pH, acidity, pH (pH as cal/cm)	60 Record	60 Record	60 Record	60 Record	60 Record

Save & Continue

←

Service Report

14%

	⊕ Boiler	⊕ Cooling Tower 2	⊕ Boiler
Hardness, Calcium (ppm as CaCl ₂)		50 Record	
Alkalinity, M (ppm as CaCl ₂)	20 50-500	120 Record	
Hardness, Total (ppm as CaCl ₂)	1 50-500	75 Record	
pH	8.0 Record	7.7 Record	
Alkalinity, OH (ppm as CaCl ₂)		60 Record	

Save & Continue

FIG. 5

Service Report		Cooling Tower 2		Boiler	
Hardness, non carbon (ppm as CaCO ₃)	20	50	Record	50	Record
Alkalinity, total (ppm as CaCO ₃)	20 50-500	120	Record	120	Record
Hardness, total (ppm as CaCO ₃)	1 50-500	75	Record	75	Record
pH	8.0	7.7	Record	7.7	Record
Alkalinity, OH (ppm as CaCO ₃)		60	Record	60	Record

Save & Continue

F/G.6

←

Service Report

14%

	⊕ Boiler	⊕ Cooling Tower 2	⊕ Boiler
Hardness, Calcium (ppm as CaCl ₂)		50 Record	
Alkalinity, M (ppm as CaCl ₂)	20 50-500	120 Record	
Hardness, Total (ppm as CaCl ₂)	1 50-500	75 Record	
pH	8.0 Record	7.7 Record	
Alkalinity, OH (ppm as CaCl ₂)		60 Record	

Save & Continue

FIG. 7

←

Service Report

⌂ 14% 11/15

	⊕ Boiler	⊕ Cooling Tower 2	⊕ Boiler
Hardness, Calcium (ppm as CaCl ₂)	1	50	Record
Alkalinity, M (ppm as CaCl ₂)	20 50--500	120	Record
Hardness, Total (ppm as CaCl ₂)	1 50--500	75	Record
pH	8.0 Record	7.7	Record
Alkalinity, OH (ppm as CaCl ₂)		60	Record

Save & Continue

FIG. 8

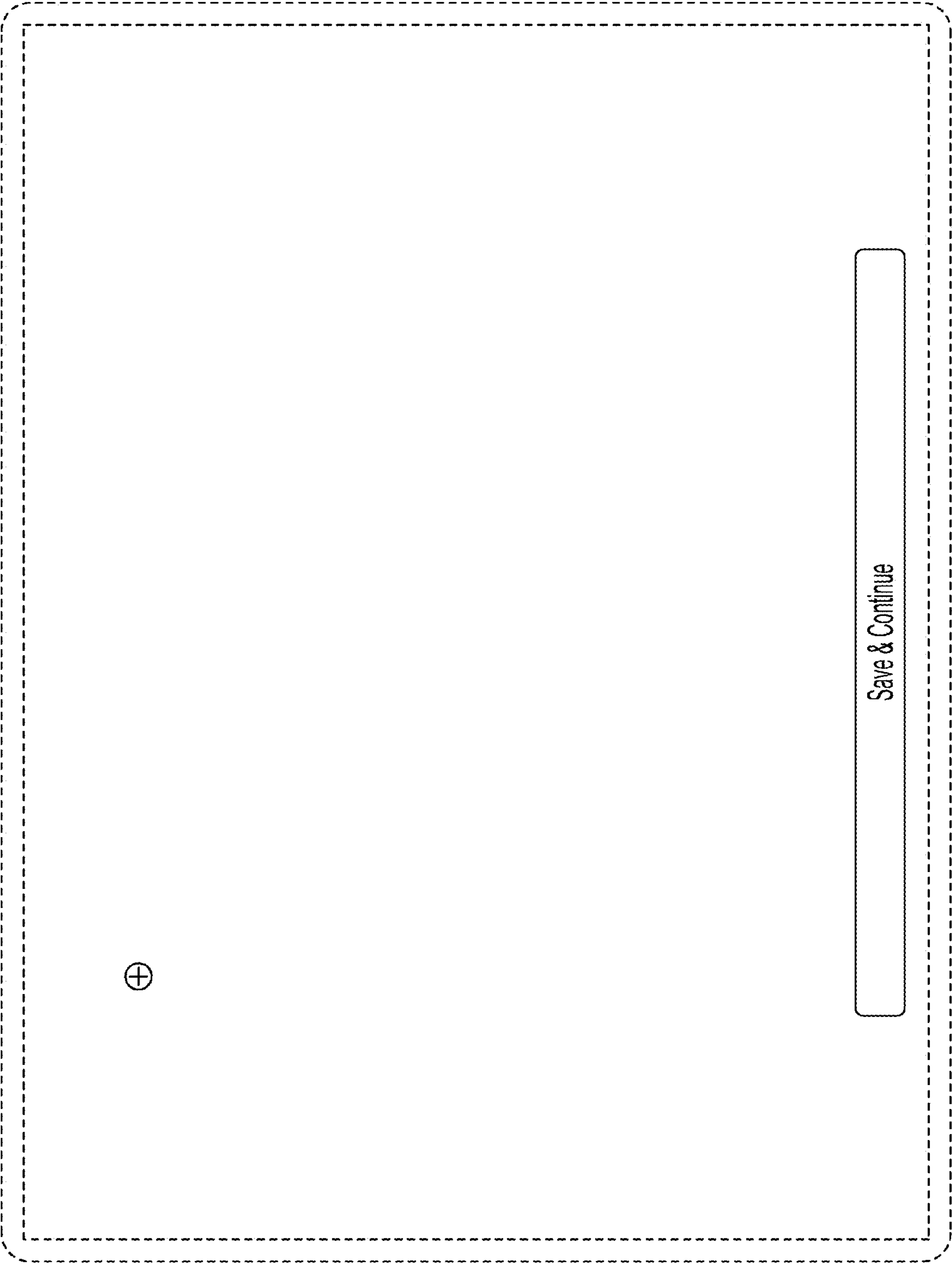


FIG. 9

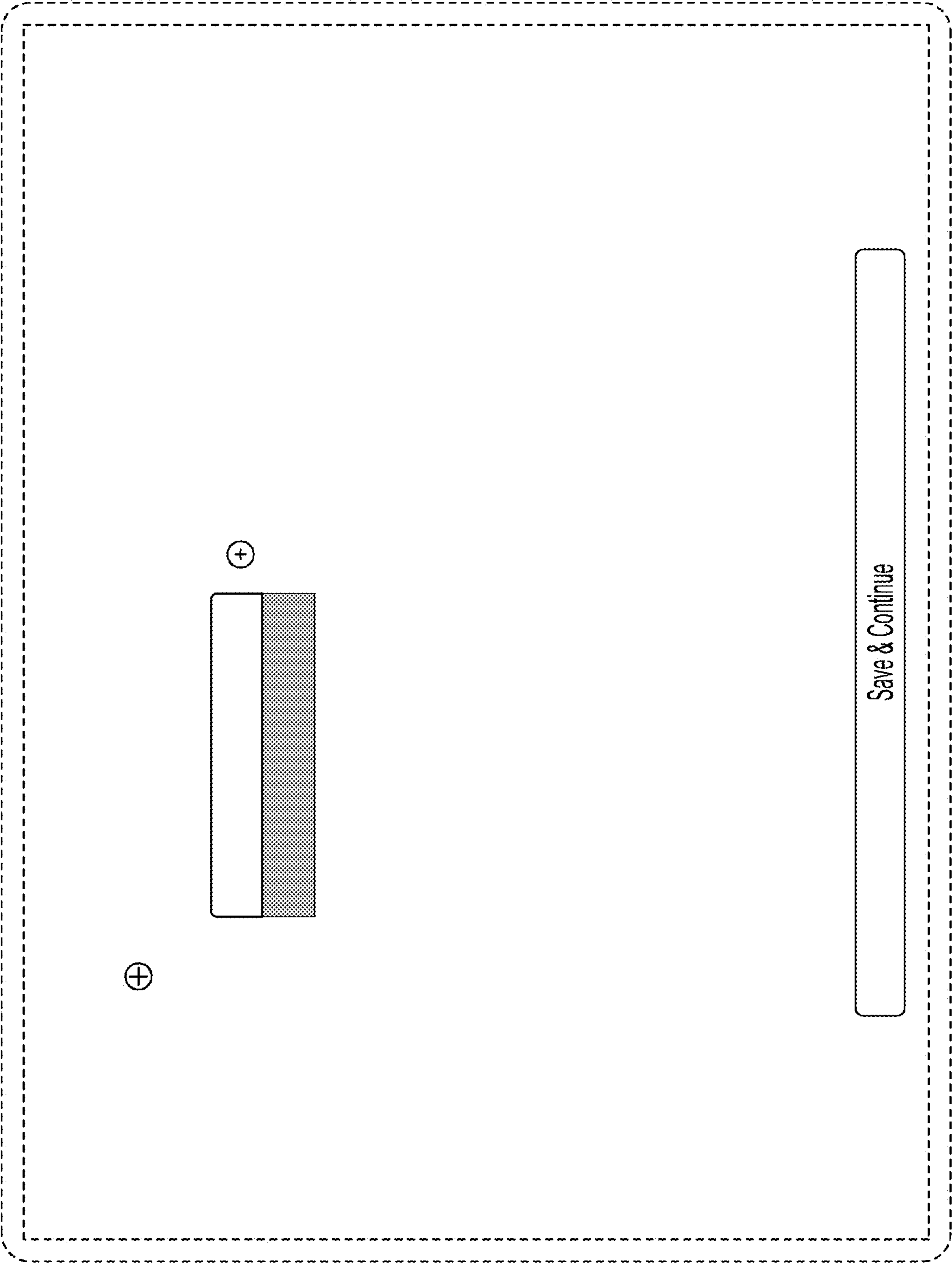


FIG. 10

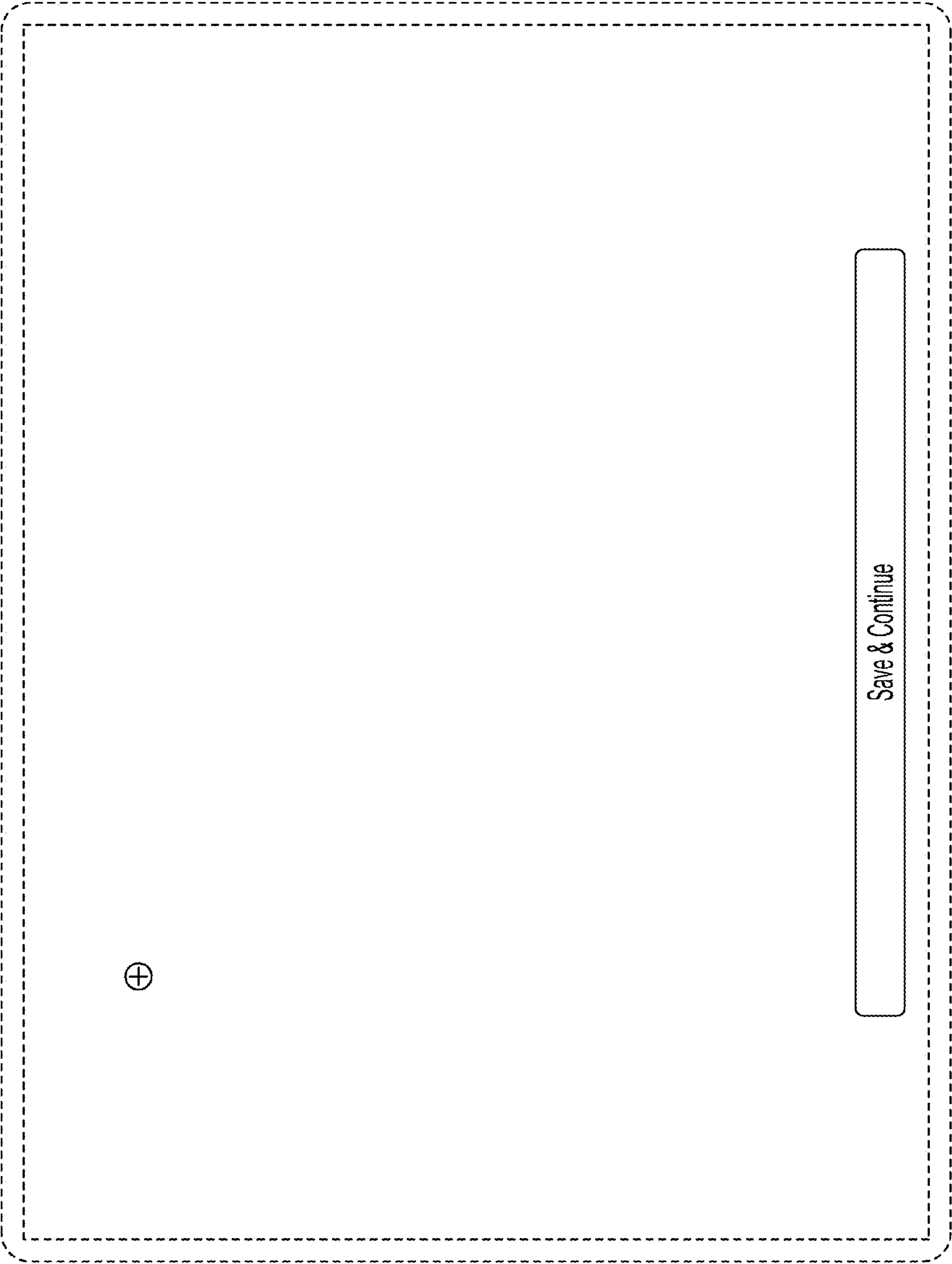


FIG. 11

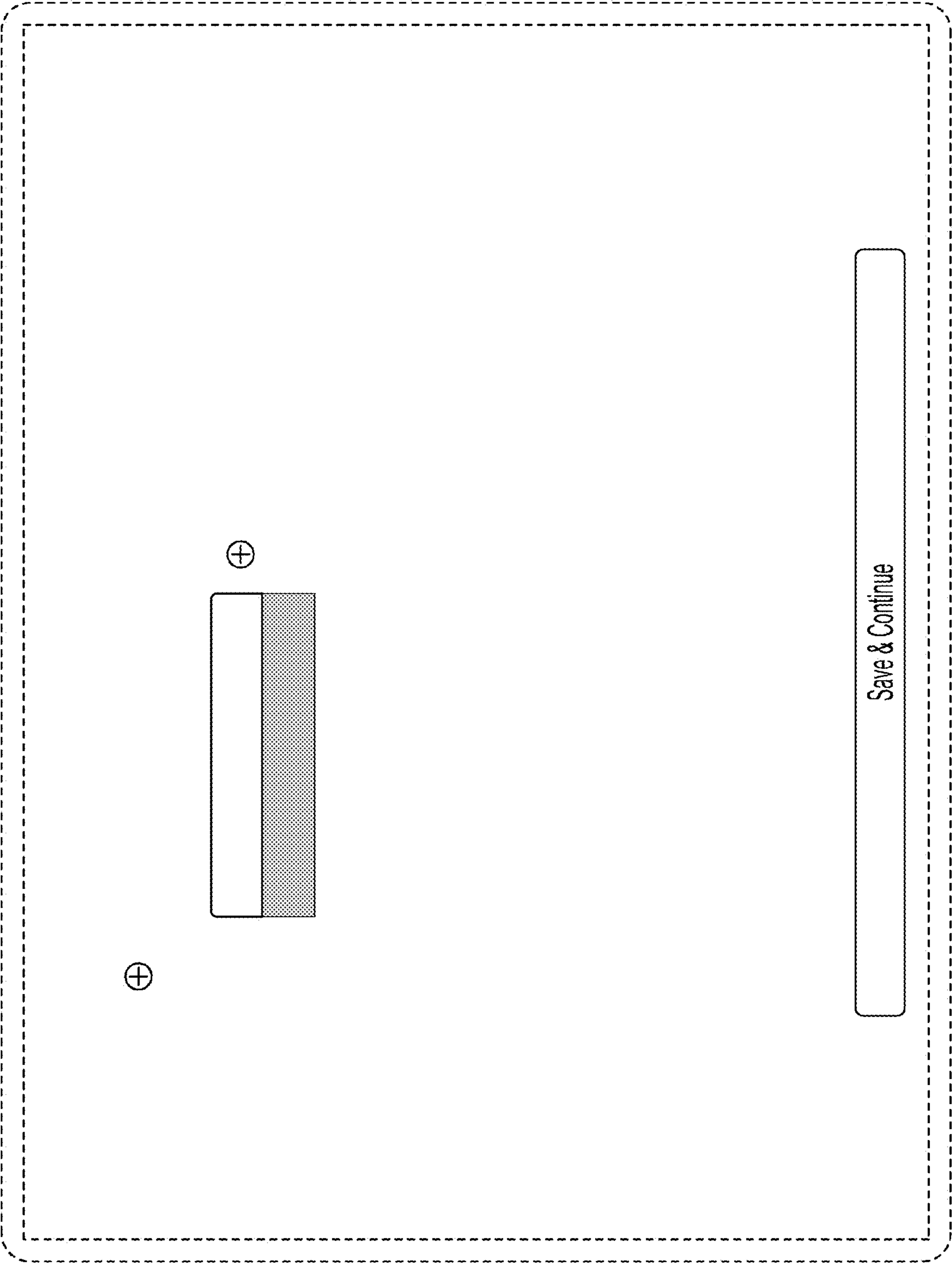


FIG. 12

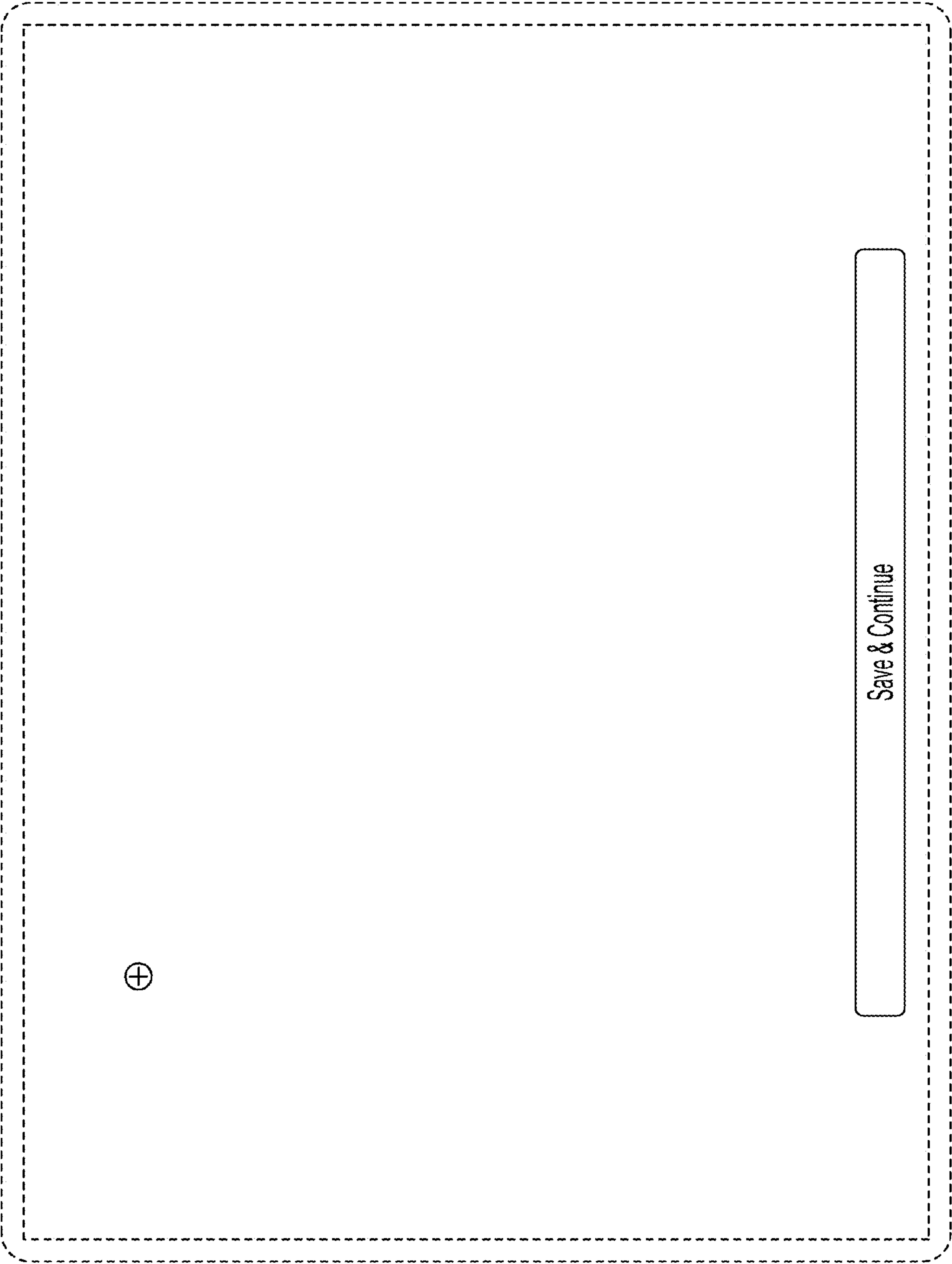


FIG. 13

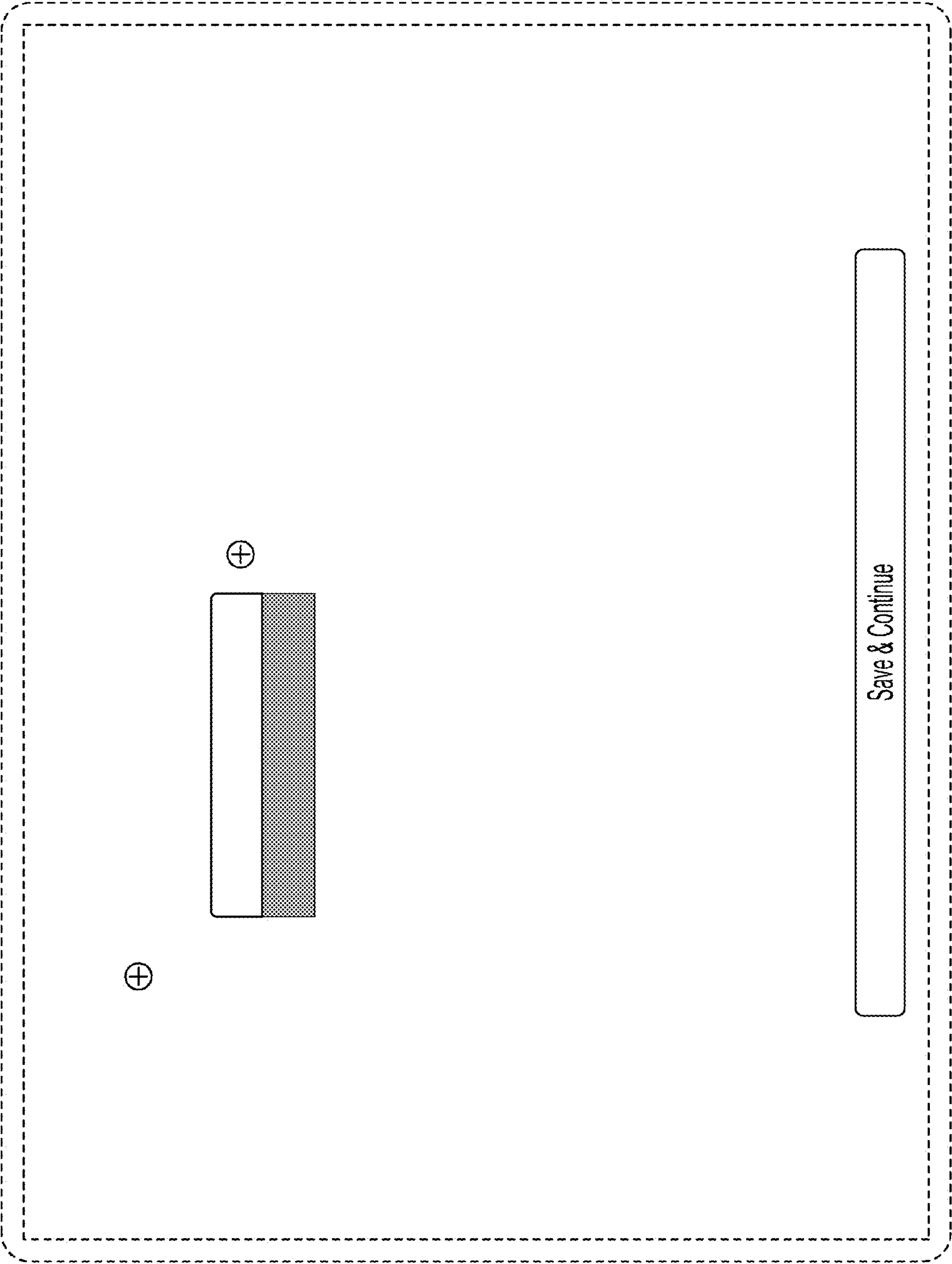


FIG. 14

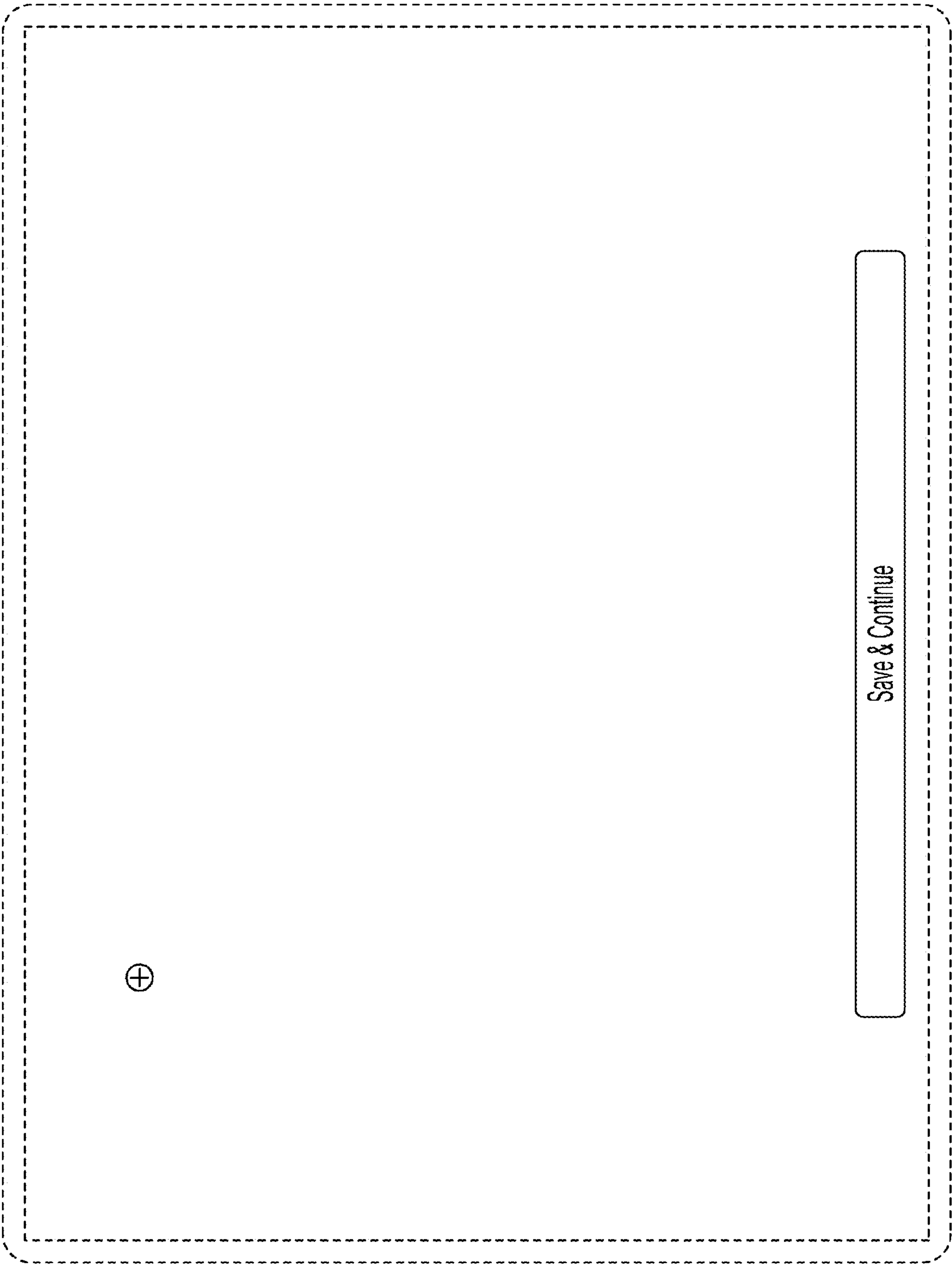


FIG. 15

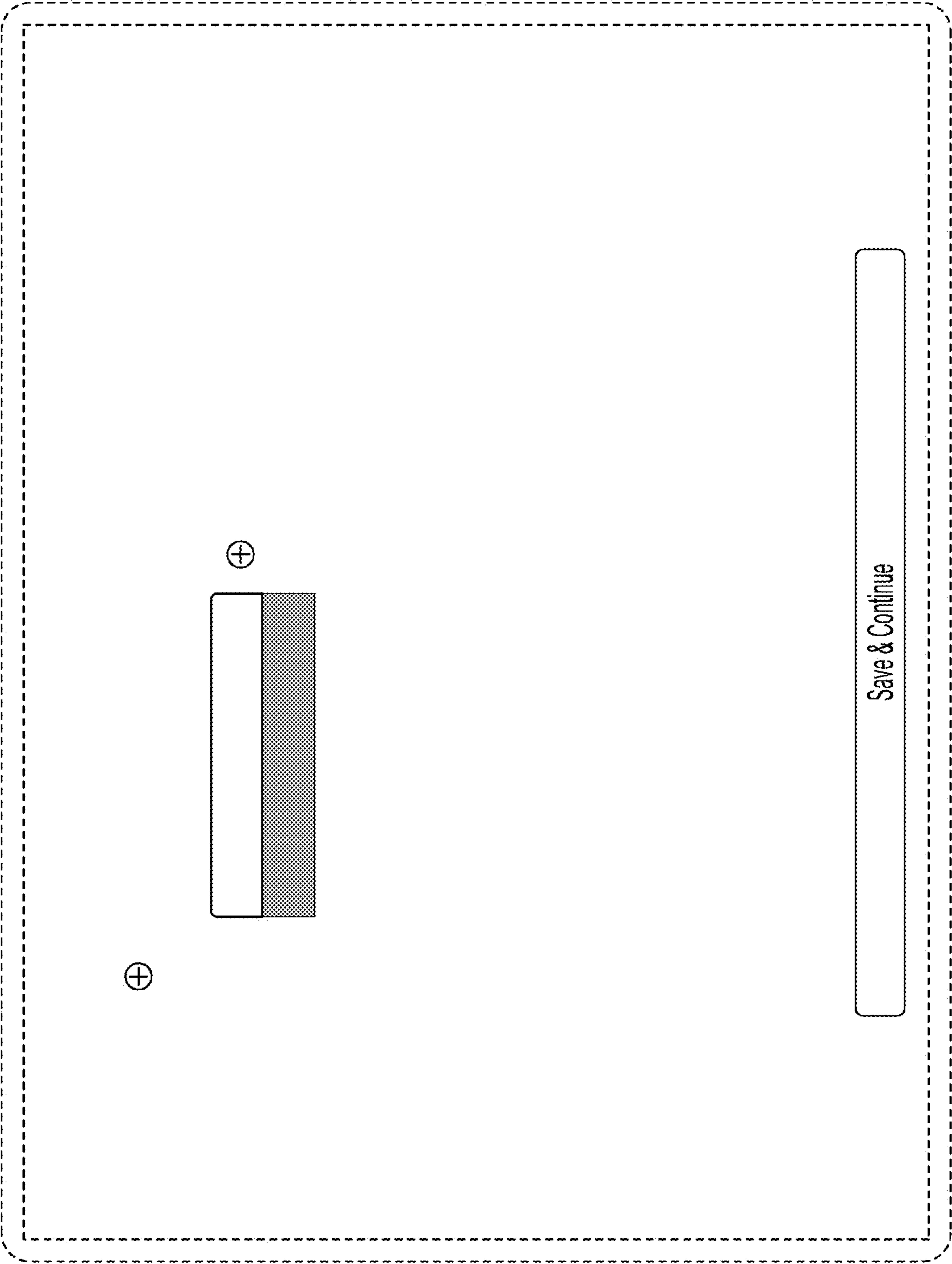


FIG. 16