

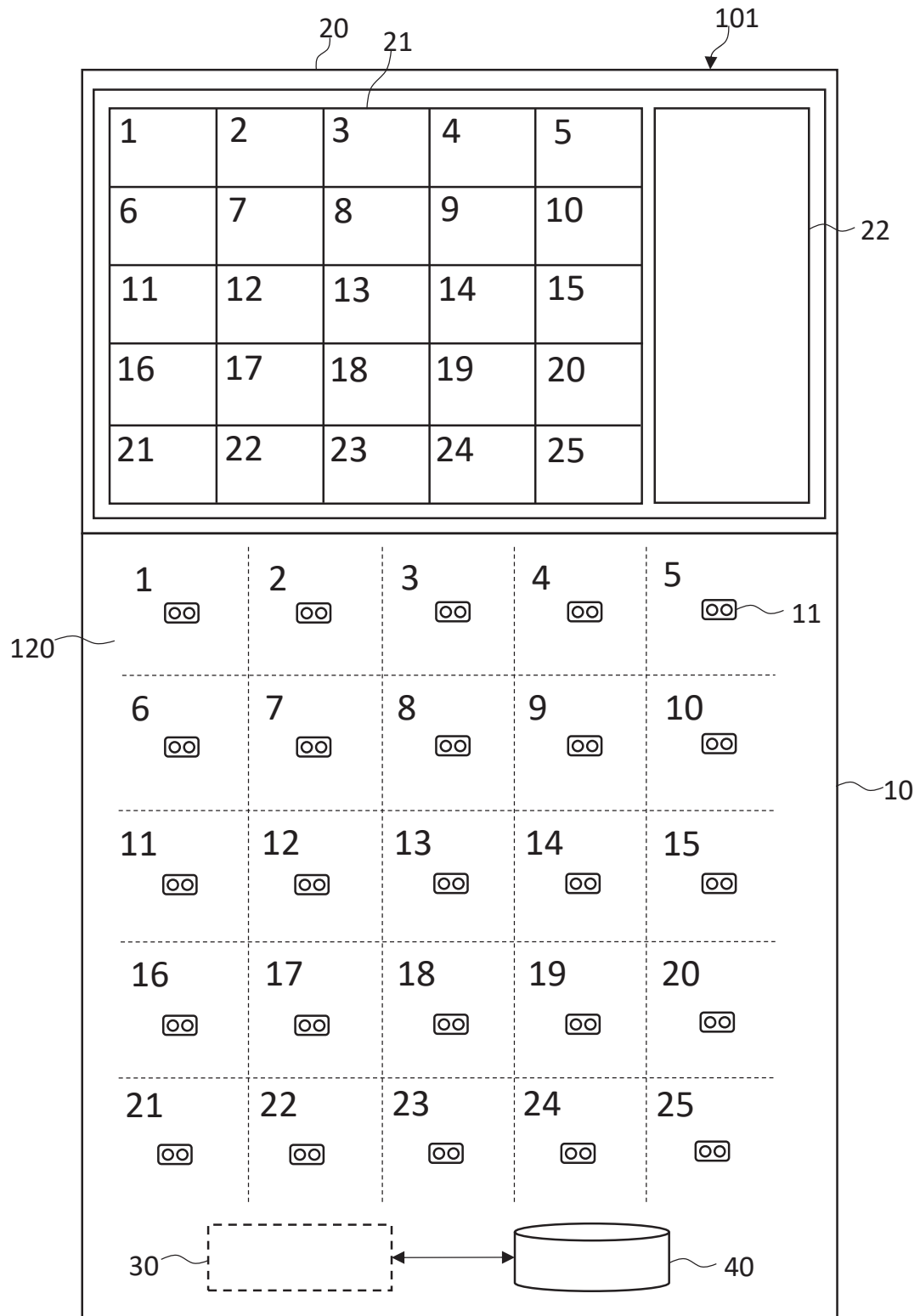


FIG.1

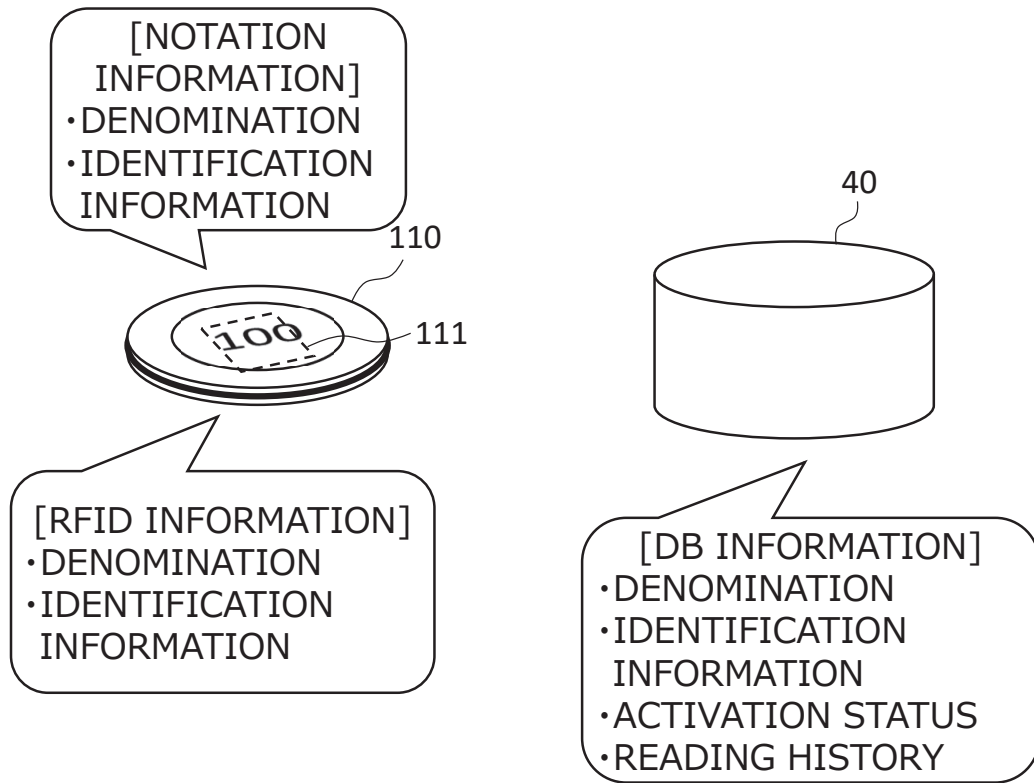


FIG.2

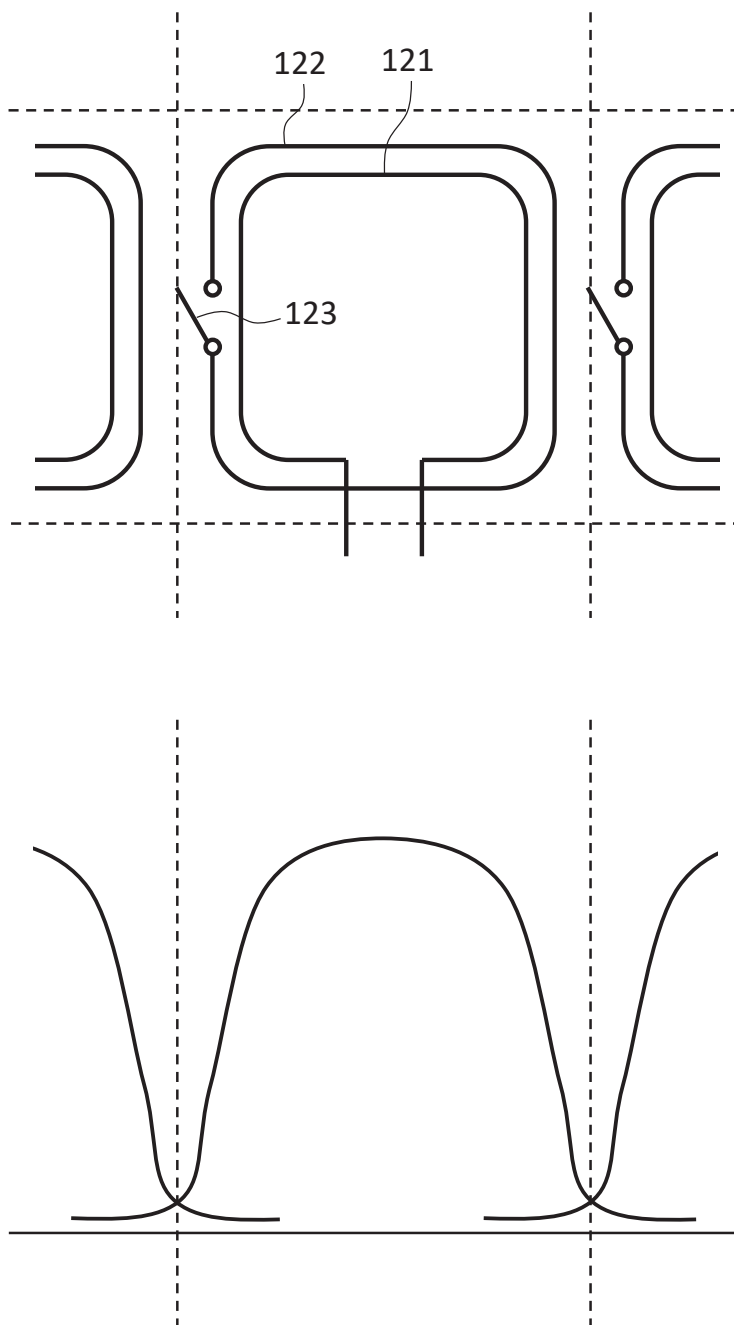


FIG.3

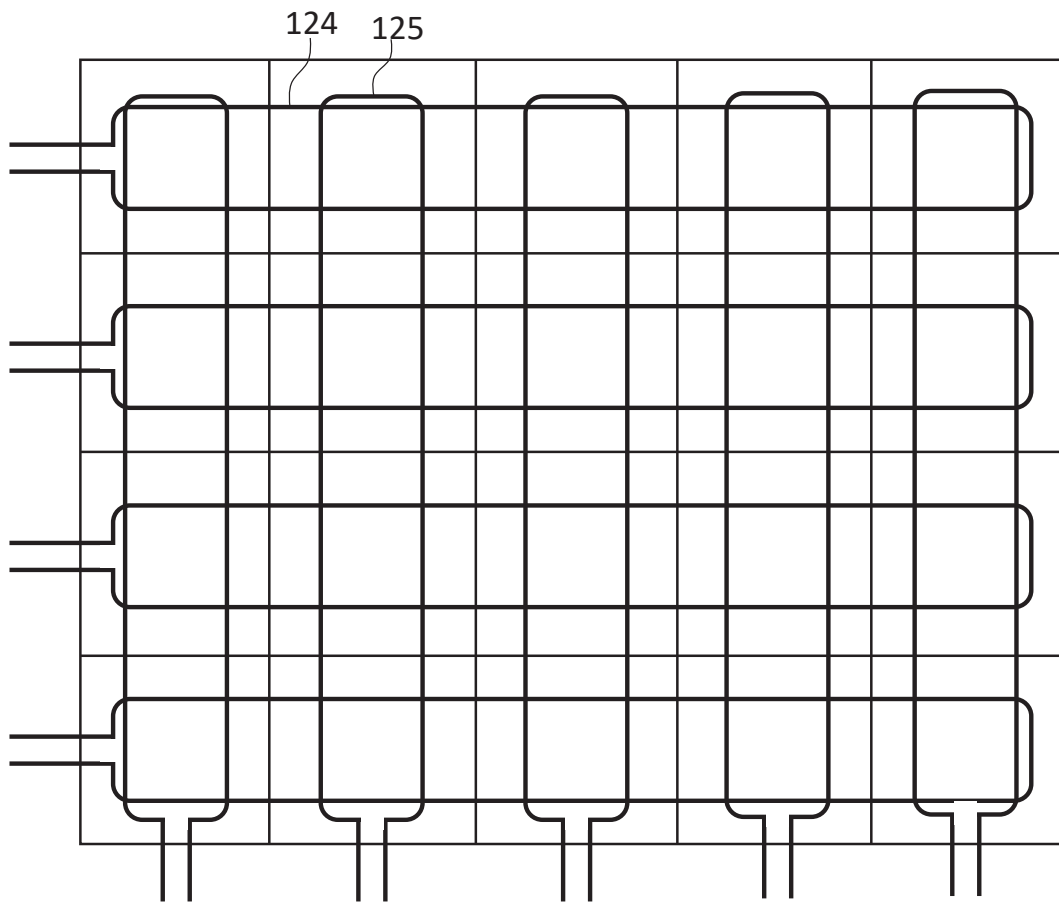


FIG.4

COLOR OF LAMP	STATUS	DESCRIPTION OF STATUS	STATUS DETAILS	DESCRIPTION OF STATUS DETAILS
GREEN	NORMAL	CORRECT INFORMATION IS READ FROM THE CHIP	NORMAL	NO PROBLEM
YELLOW	CAUTION	NO TAMPERING OR MALFUNCTION BUT SHOULD NOT BE USED	UNSTABLE	READABLE WITH STRONG RADIO WAVES BUT UNREADABLE WITH WEAK RADIO WAVES
			NON-ACTIVE	NOT HAVING BEEN ACTIVATED
			UNUSABLE	SUSPECTED COUNTERFEITING
ORANGE	COUNTERFEIT	CHIP IS COUNTERFEIT OR TAMPERED WITH	TAMPERING (RFID LEGITIMATE)	IMAGE READ DENOMINATION DOES NOT MATCH DB OR RFID READ DENOMINATION
			DB NOT REGISTERED (RFID NON-AUTHORIZED)	IDENTIFICATION INFORMATION NOT REGISTERED IN DB
RED	FAILURE	RFID TAG OF CHIP IS FAULTY OR MISSING	TAG FAILURE	RFID TAG IS READABLE BUT NOT DECIPHERABLE
			NO TAG	RFID TAG IS UNREADABLE
WHITE (NO LIGHT)	NO CHIP	CHIP NOT PLACED	—	—

FIG.5

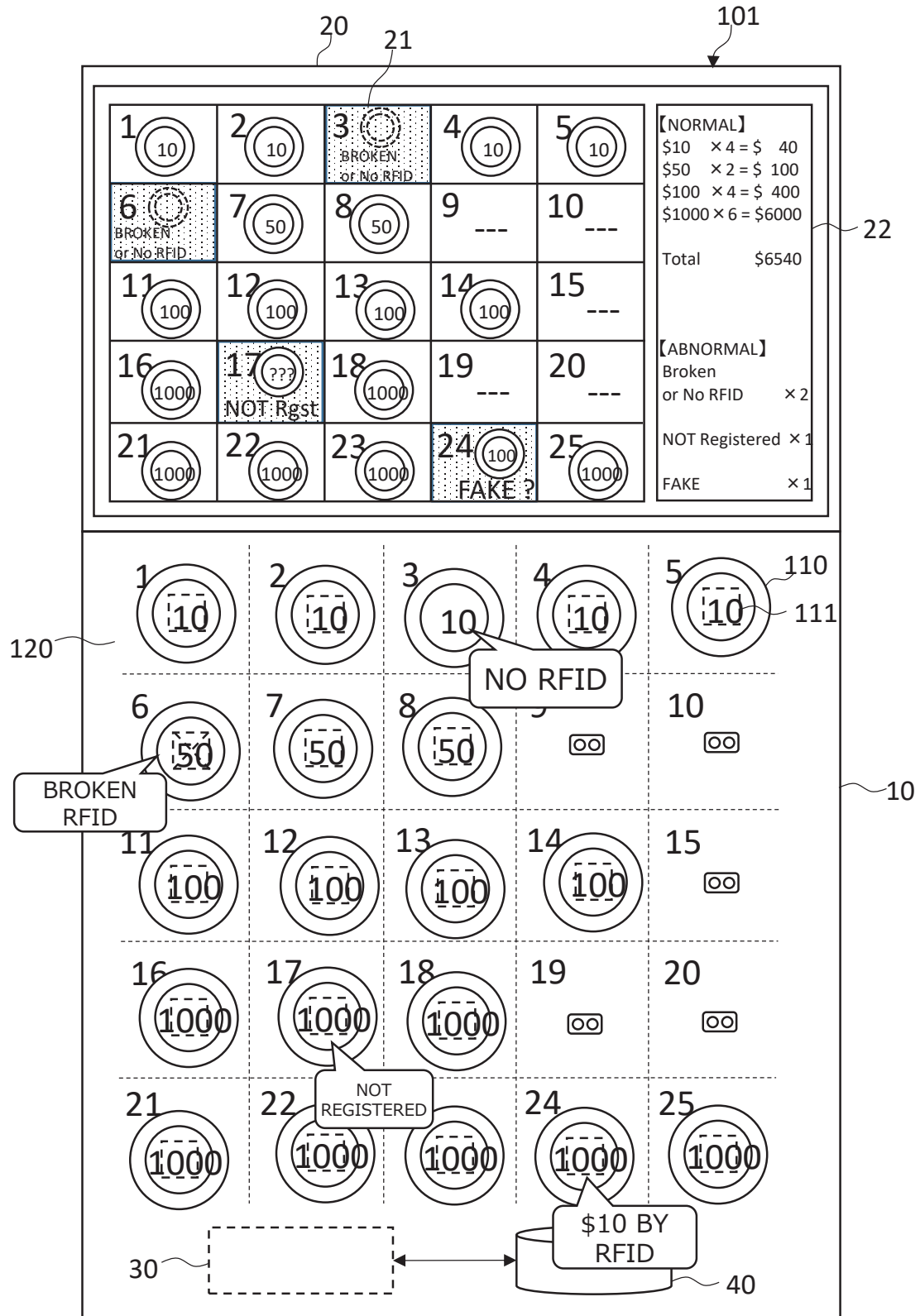


FIG.6

【NORMAL】 $\$10 \times 4 = \$ 40$ $\$50 \times 2 = \$ 100$ $\$100 \times 4 = \$ 400$ $\$1,000 \times 6 = \$6,000$

Total = \$6,540

【ABNORMAL】

Broken or
No RFID $\times 2$

Not Registered $\times 1$

Fake $\times 1$

FIG.7

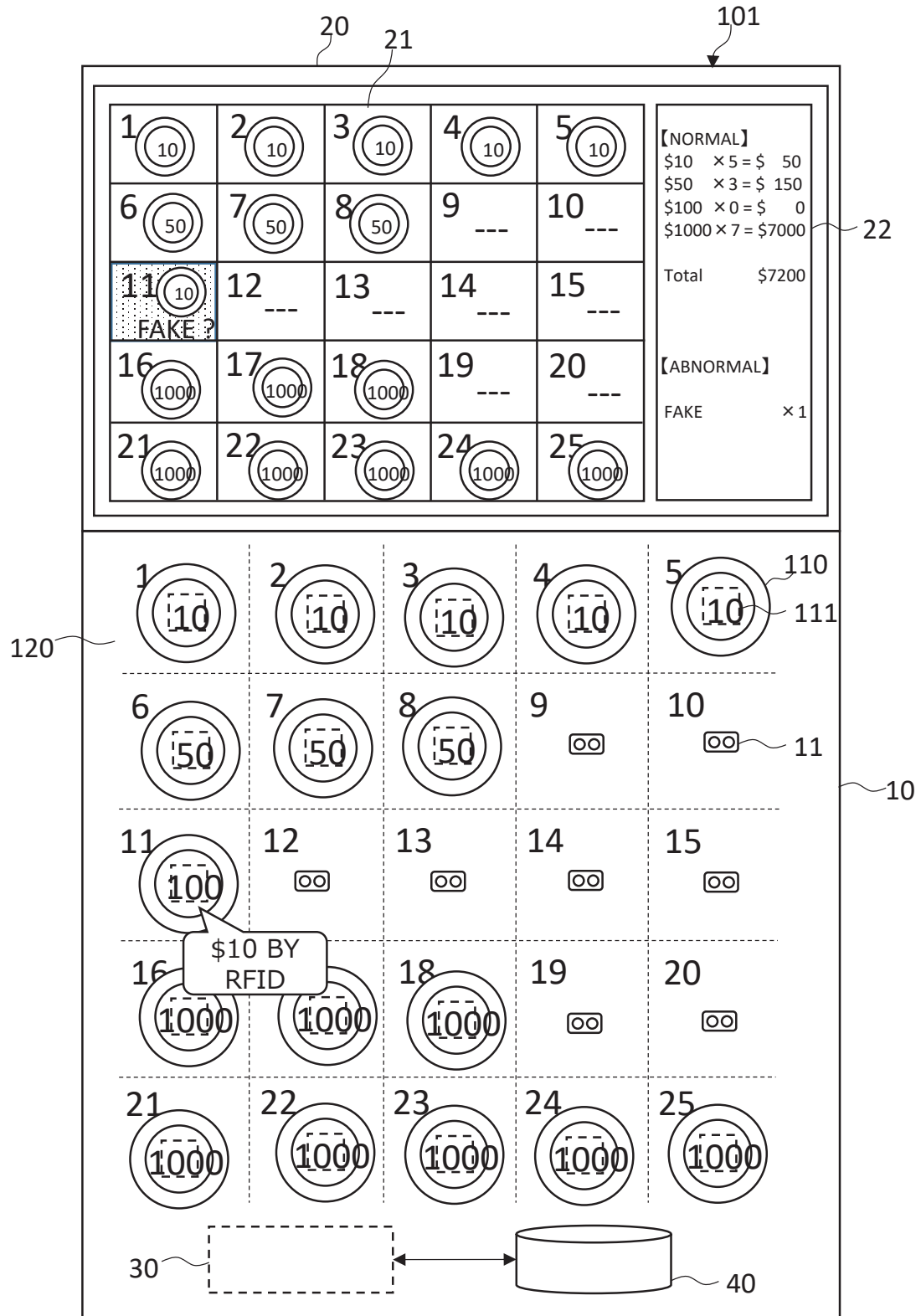


FIG.8

【NORMAL】 $\$10 \times 5 = \$ 50$ $\$50 \times 3 = \$ 150$ $\$100 \times 0 = \$ 0$ $\$1,000 \times 7 = \$7,000$

Total = \$7,200

【ABNORMAL 】

Fake $\times 1$

FIG.9

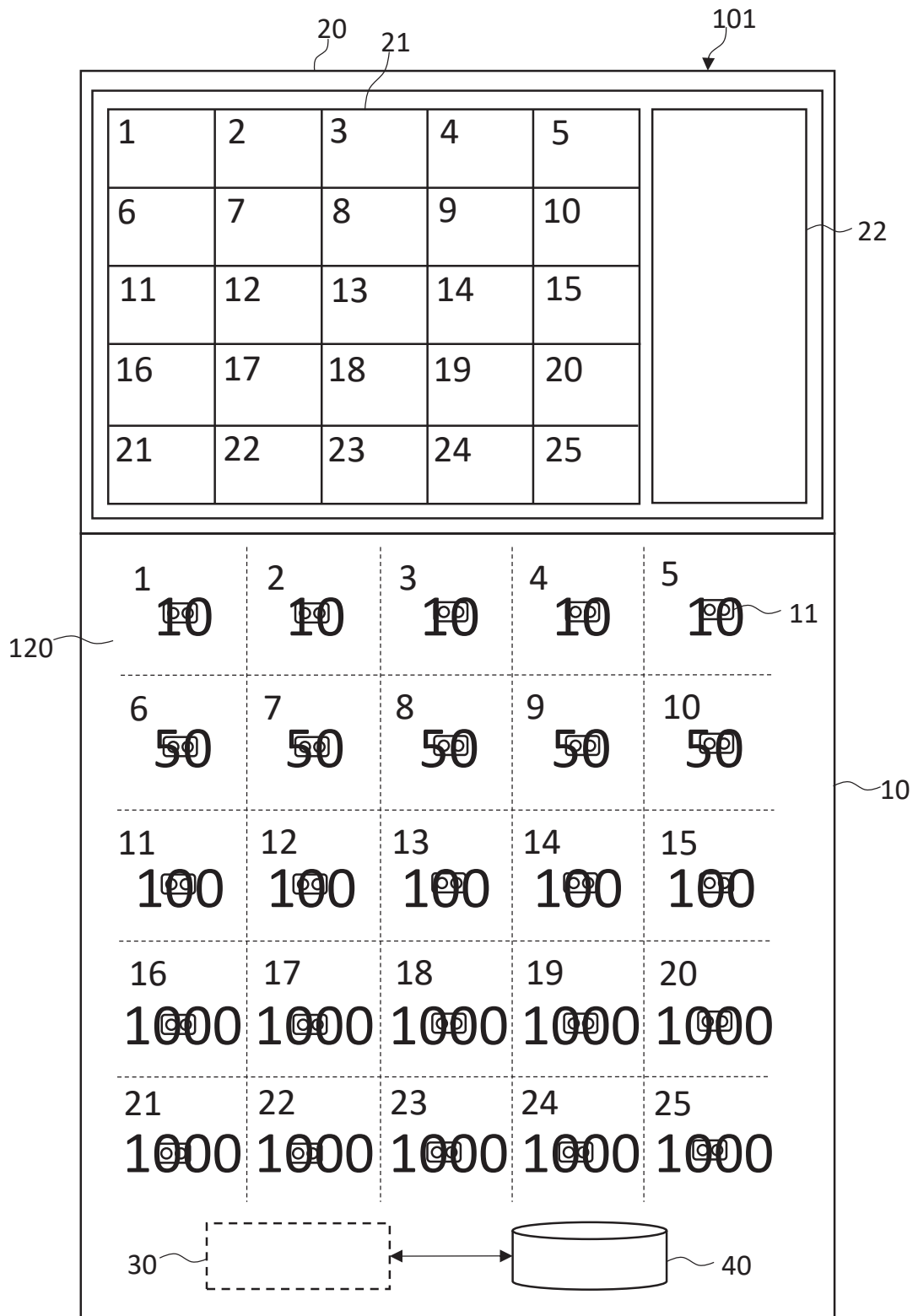


FIG.10

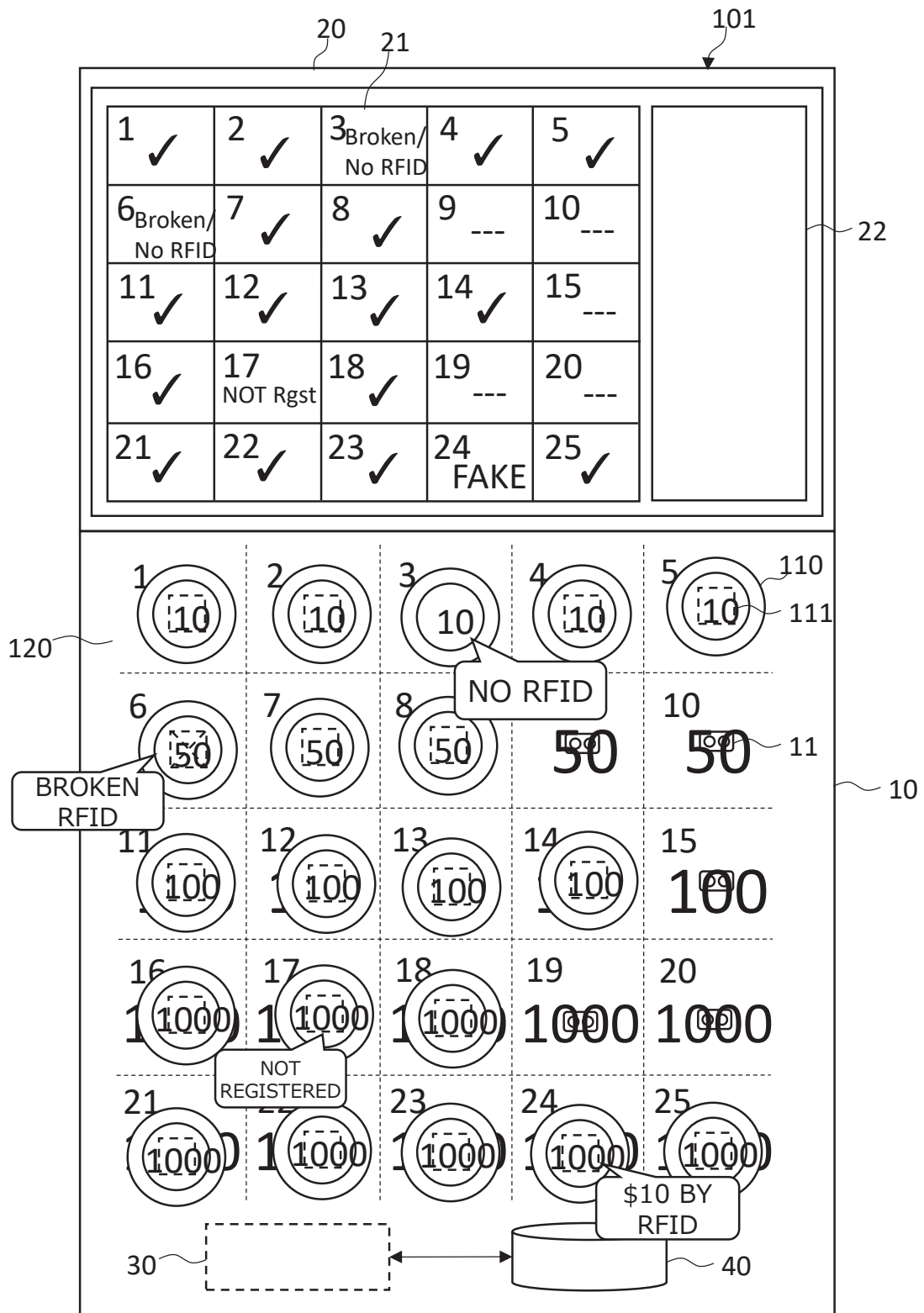


FIG.11

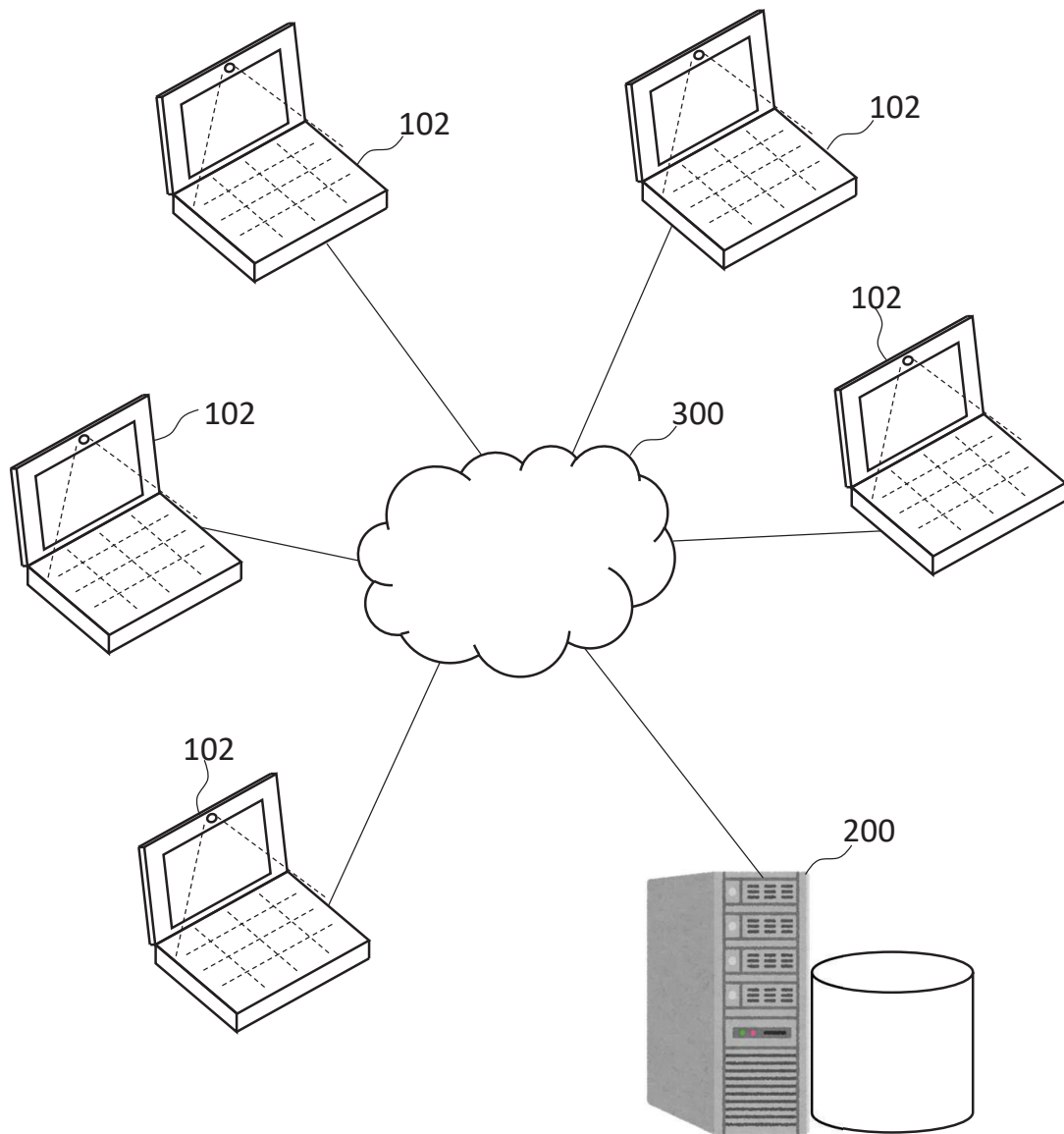


FIG.12

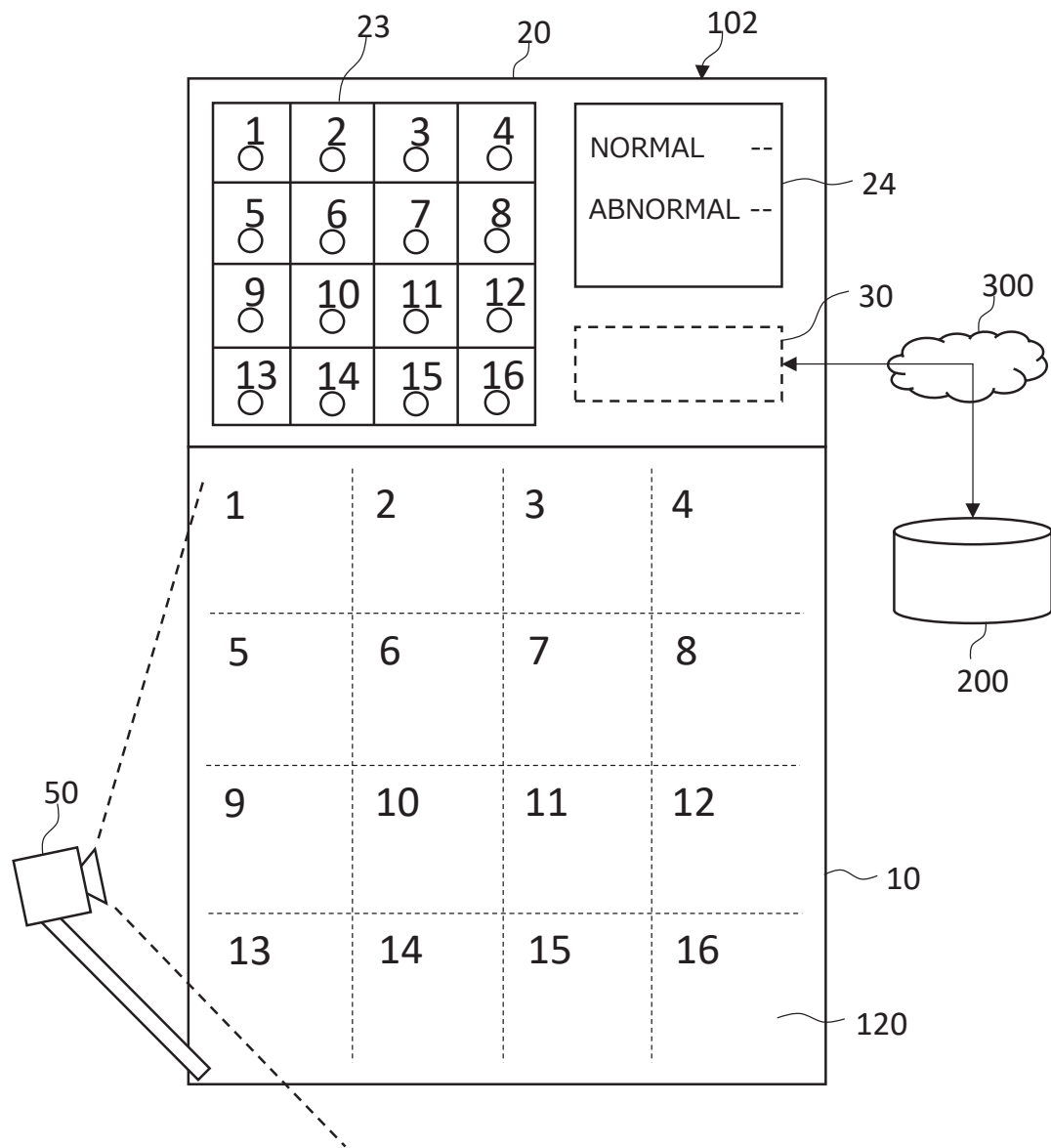


FIG.13

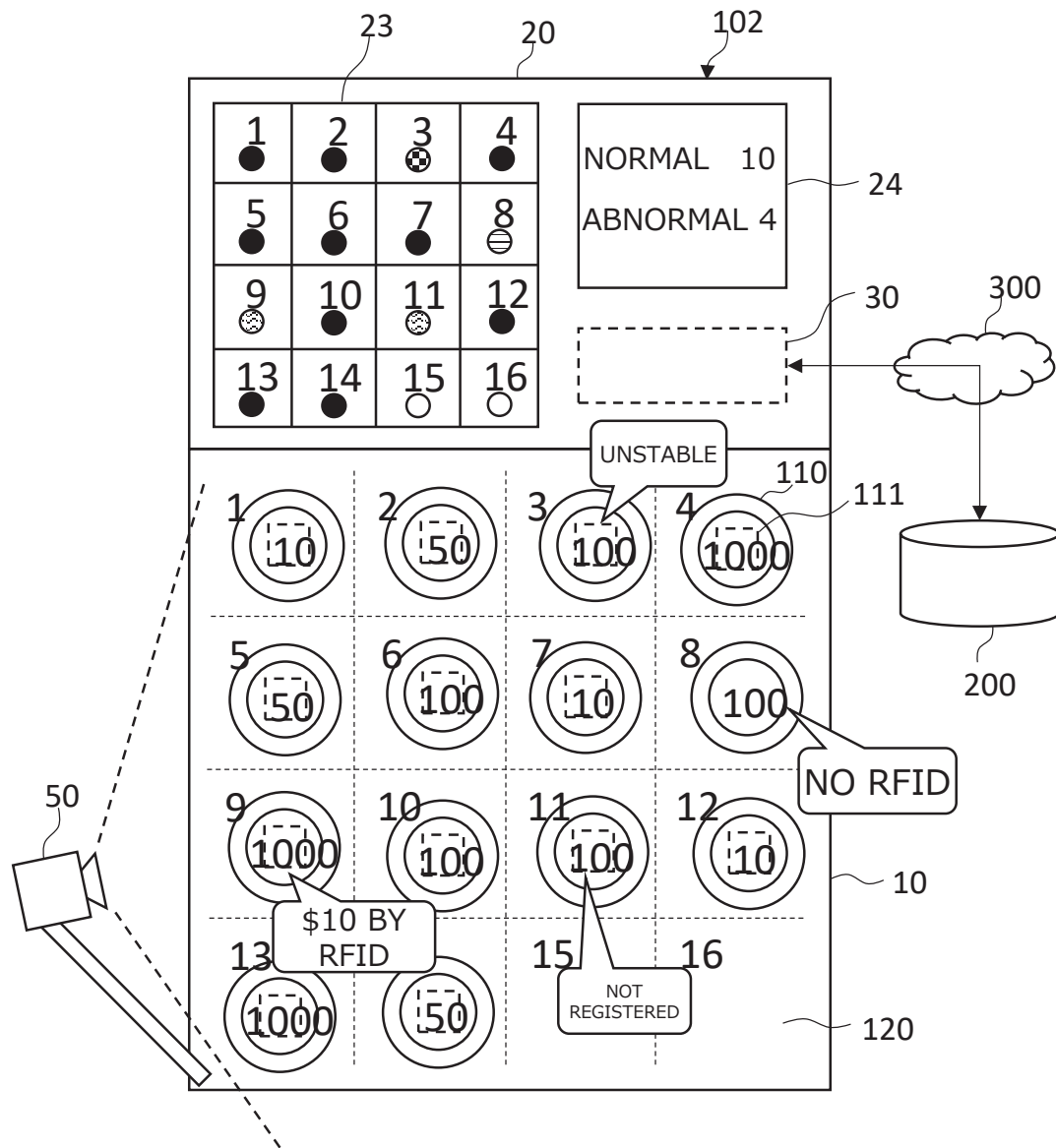


FIG.14

【NORMAL】 $\$10 \times 3 = \$ 30$ $\$50 \times 3 = \$ 150$ $\$100 \times 2 = \$ 200$ $\$1000 \times 2 = \$2,000$

Total = \$2,380

【ABNORMAL】

No.3 UNSTABLE

No.8 BROKEN

No.9 APPEARANCE TAMPERING

No.11 NOT REGISTERED

FIG.15

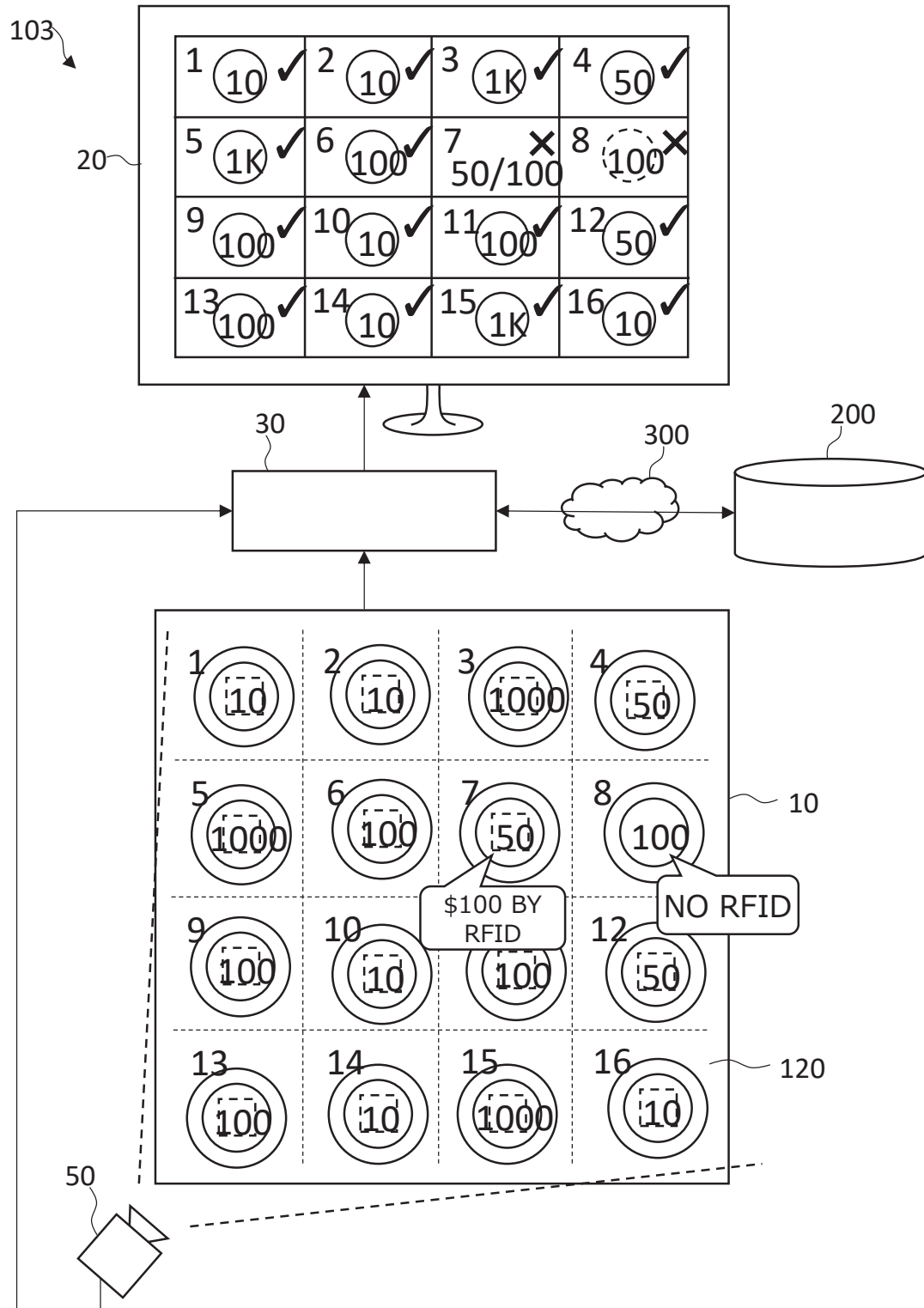


FIG. 16

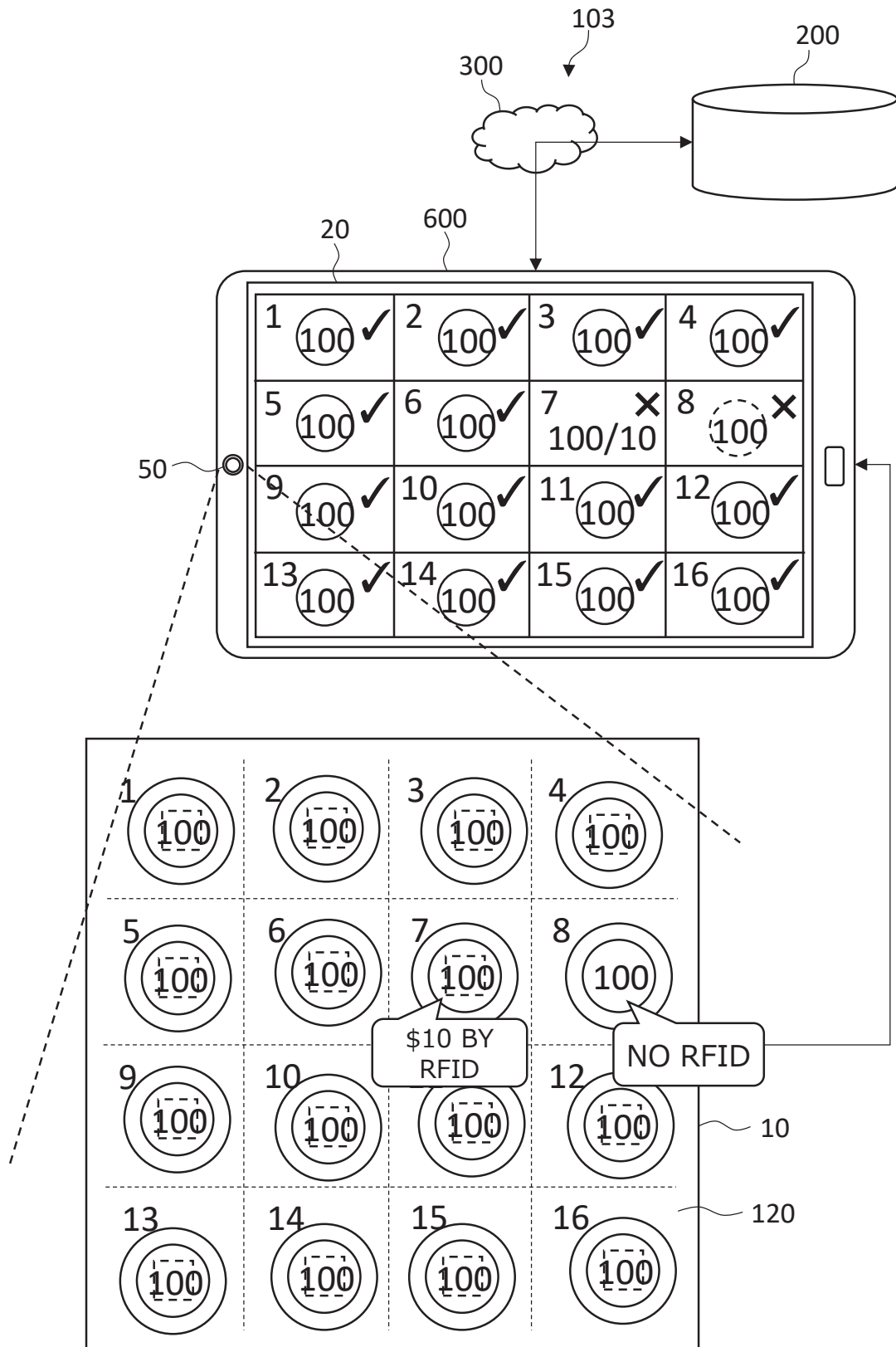


FIG.17

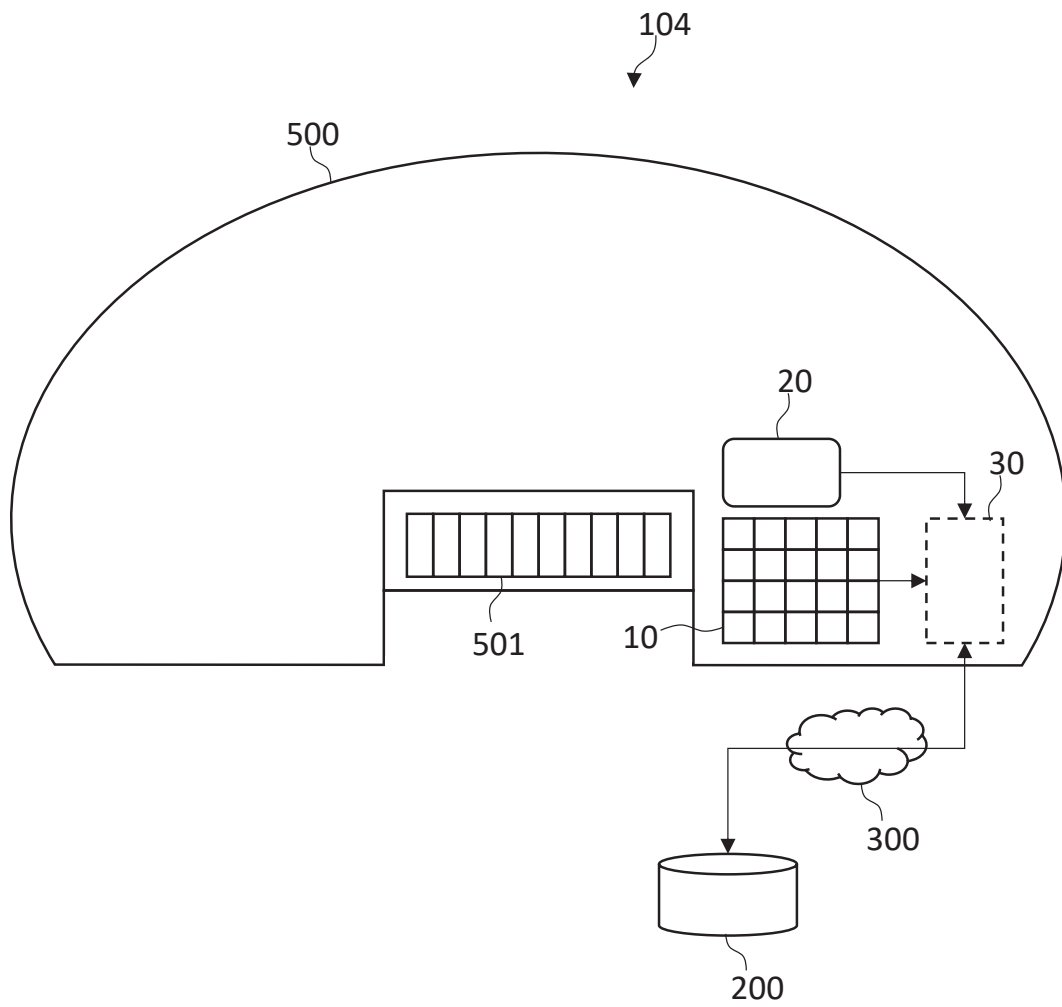


FIG.18

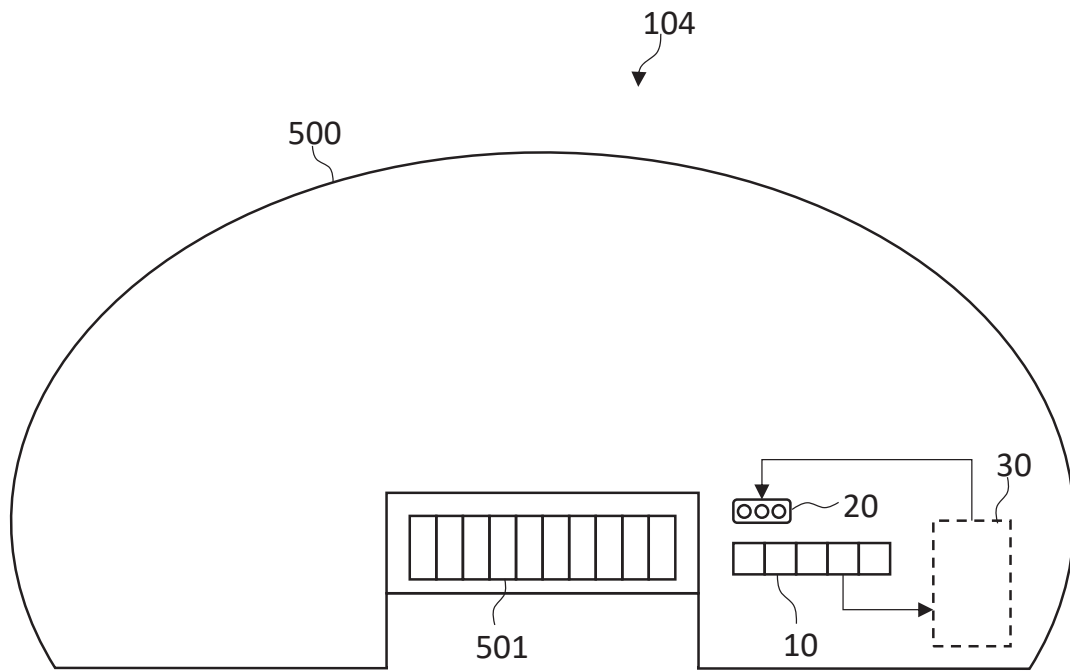


FIG.19

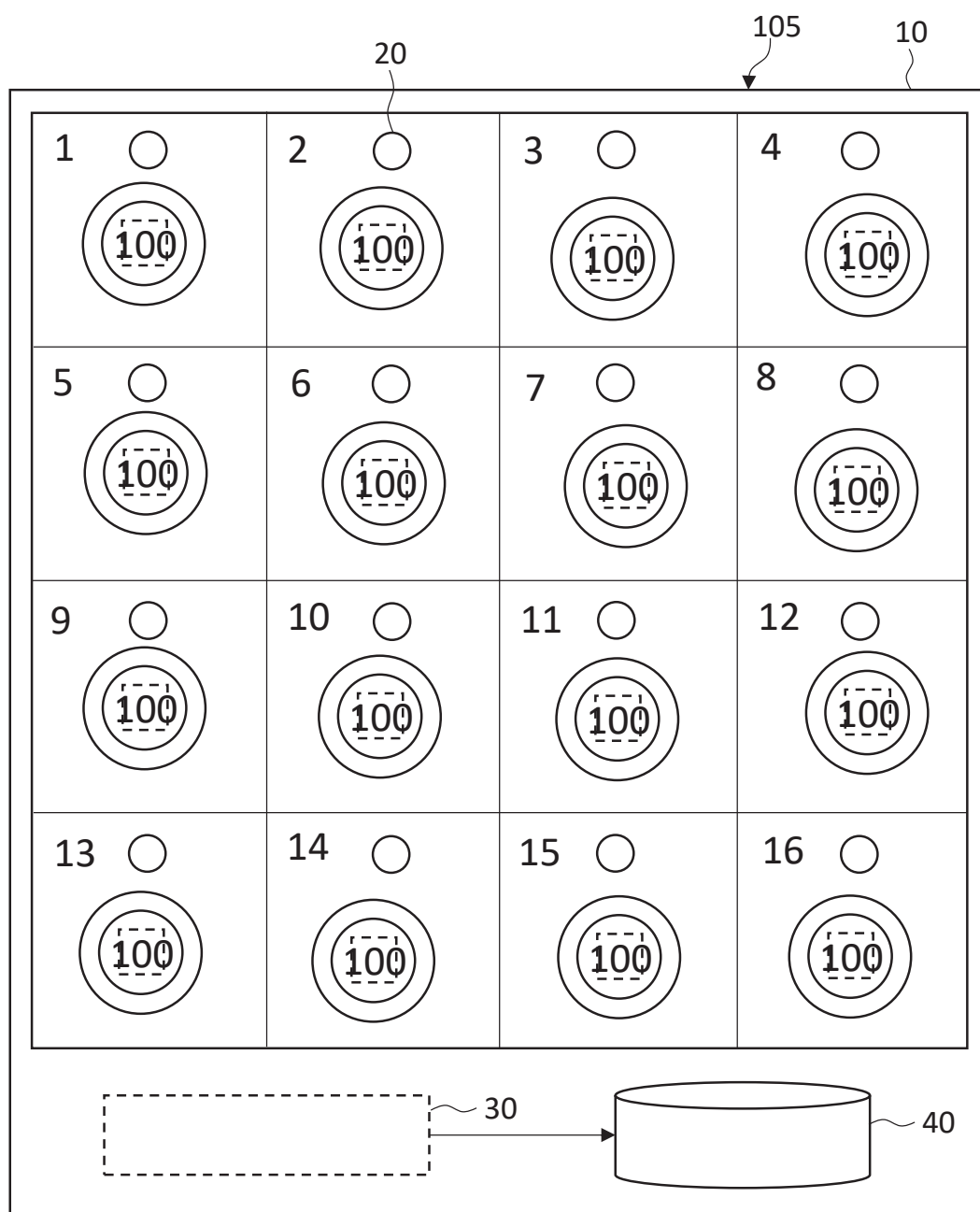


FIG.20

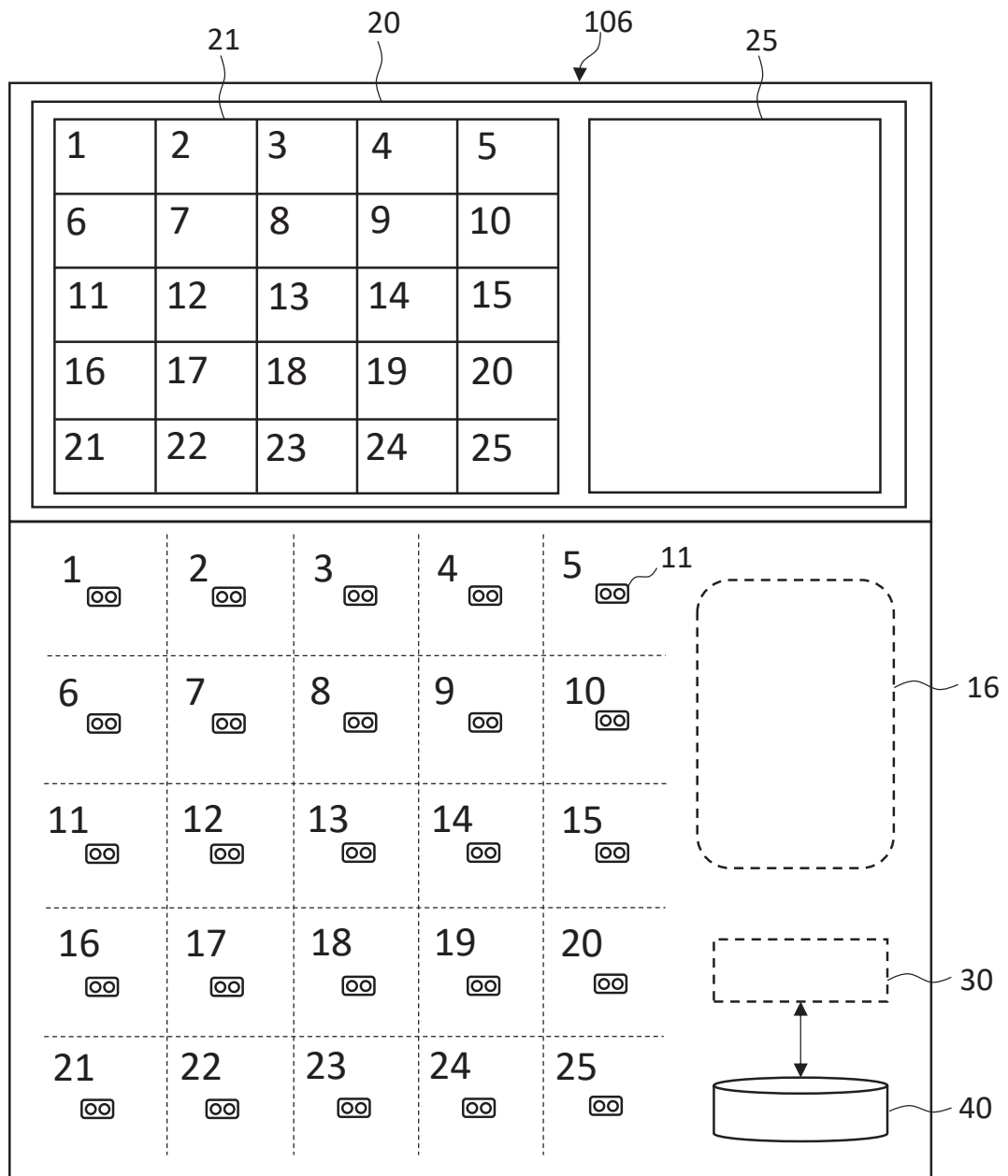


FIG. 21

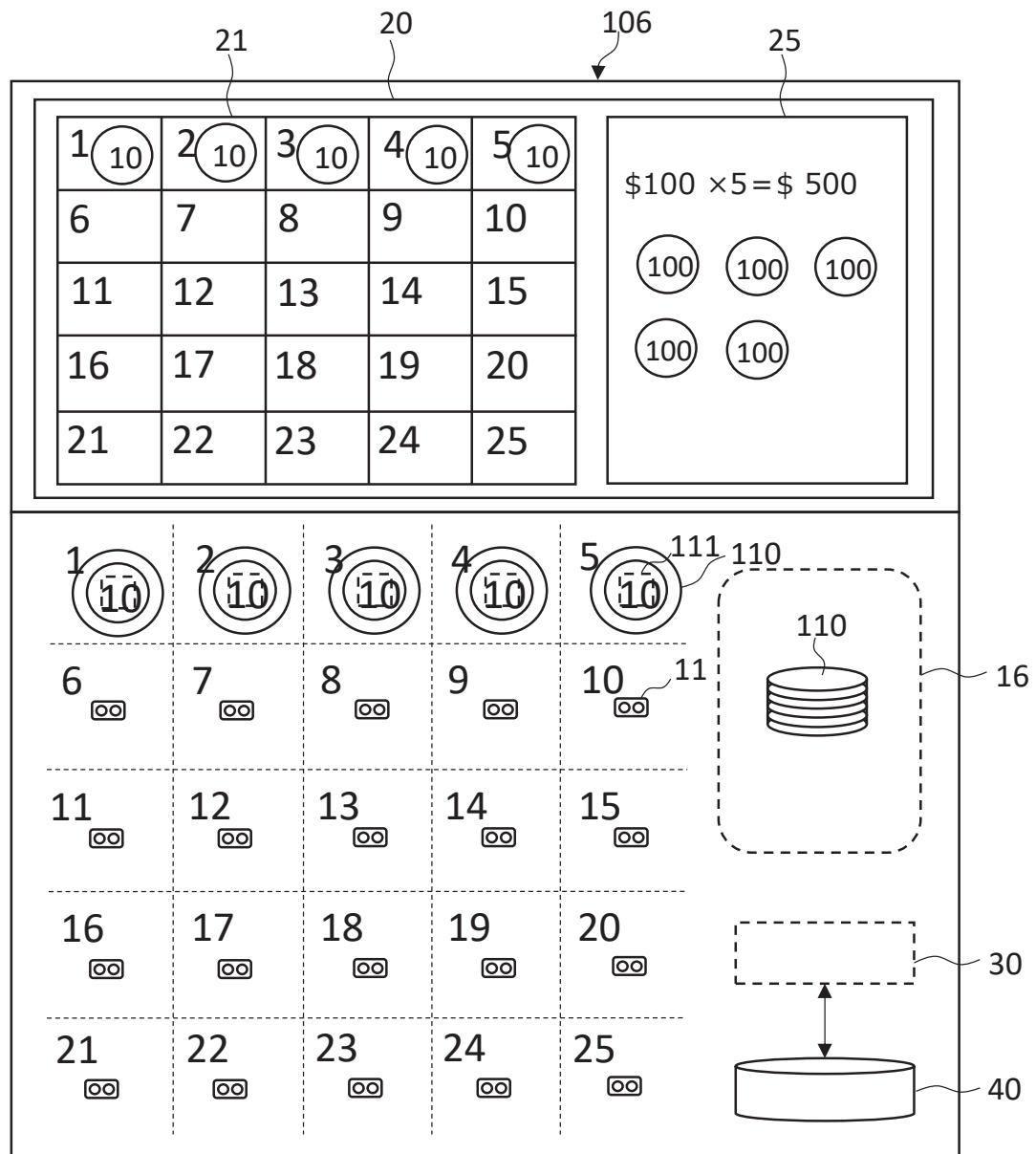


FIG. 22

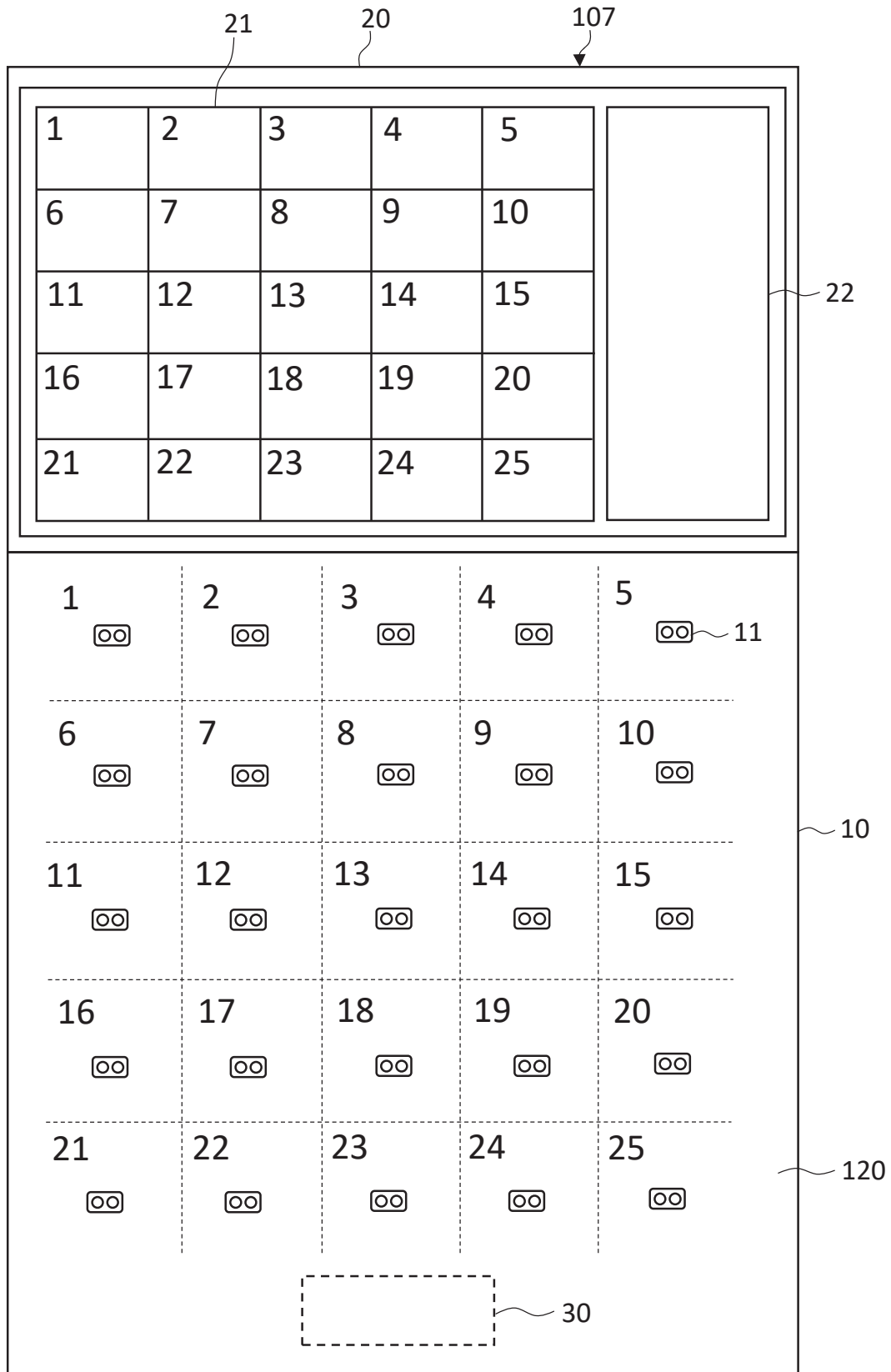


FIG. 23

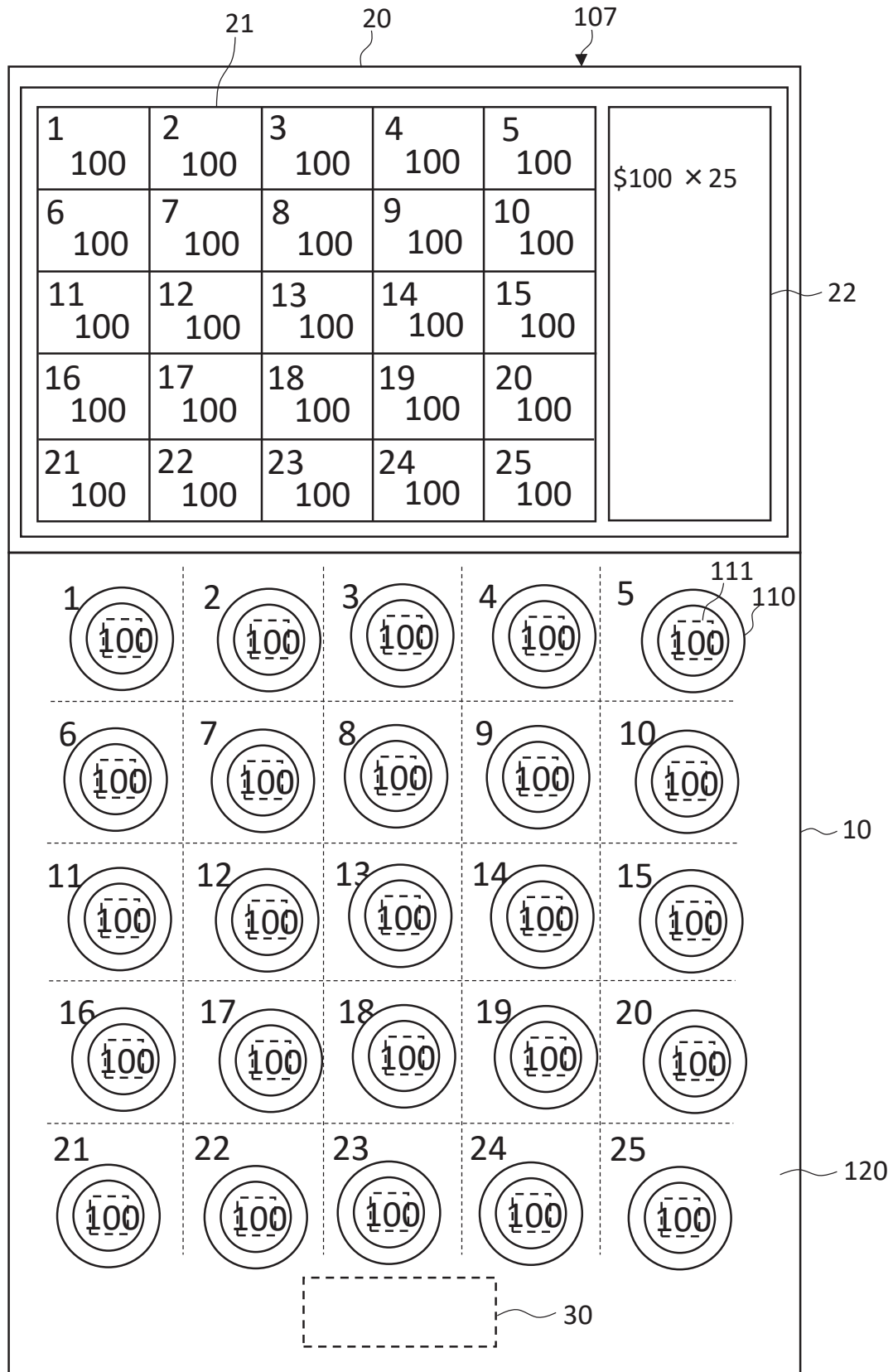


FIG. 24

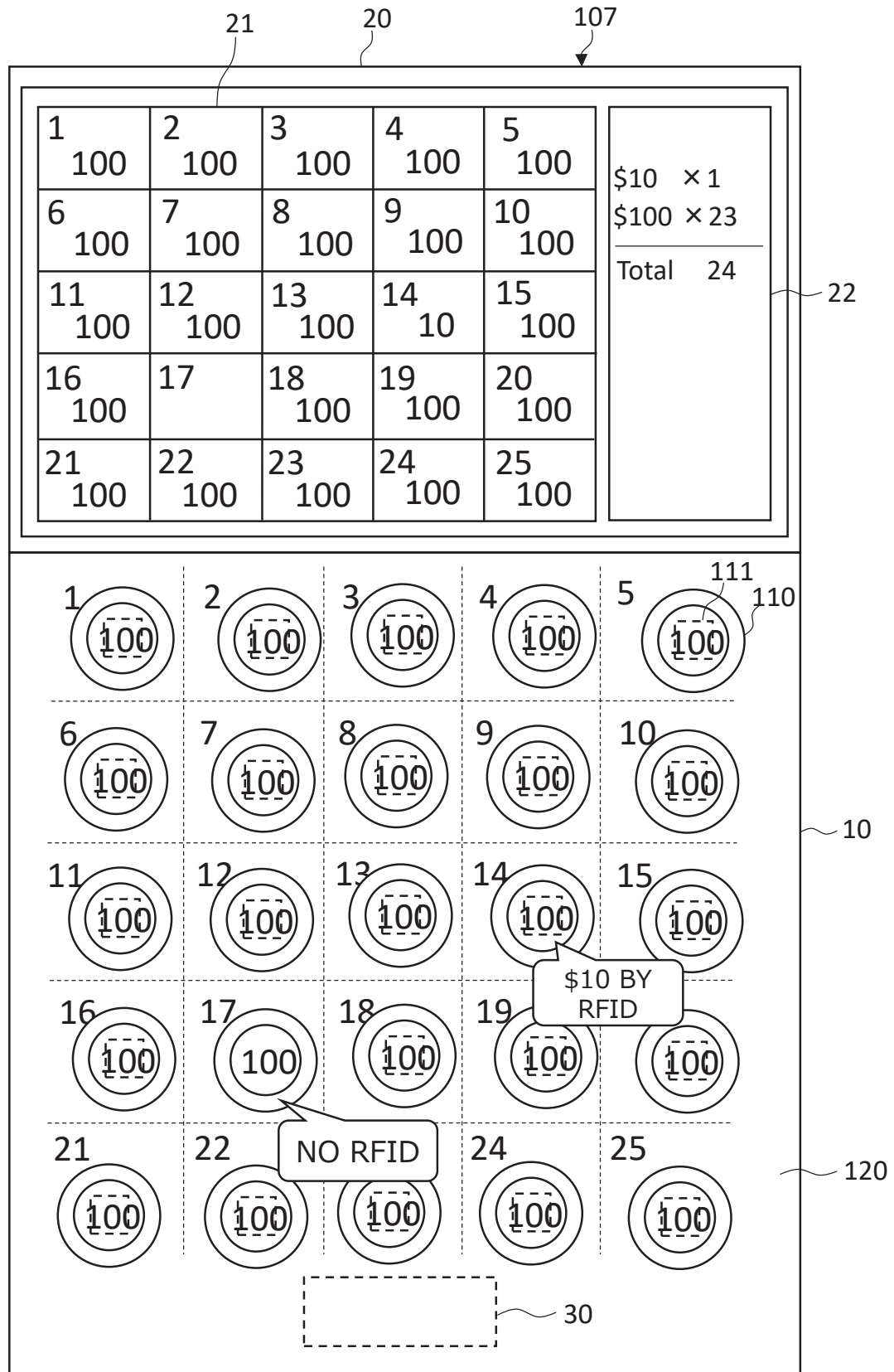


FIG. 25

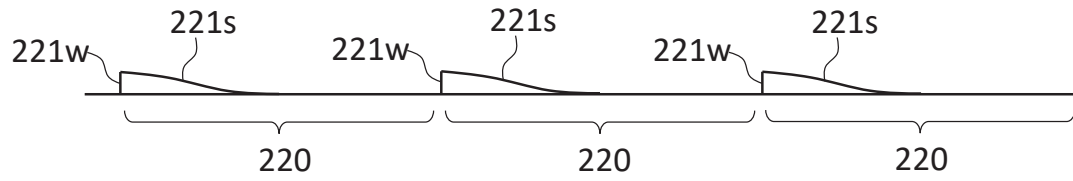


FIG. 26A

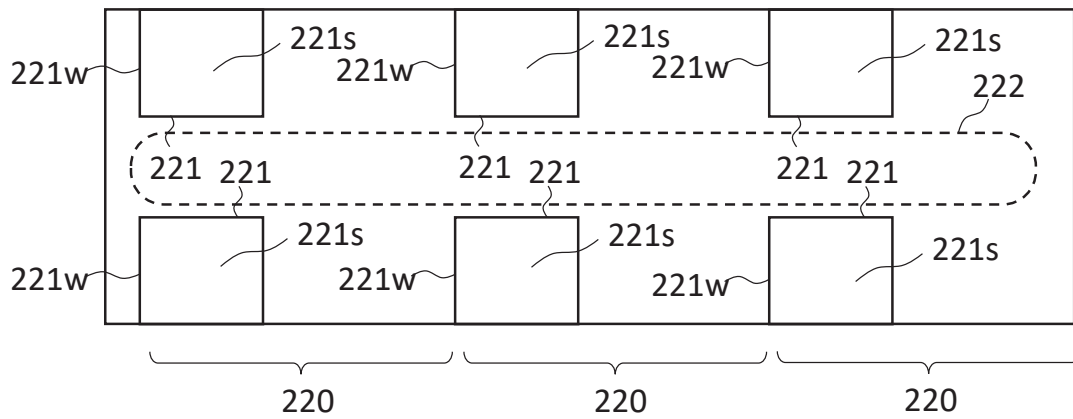


FIG. 26B

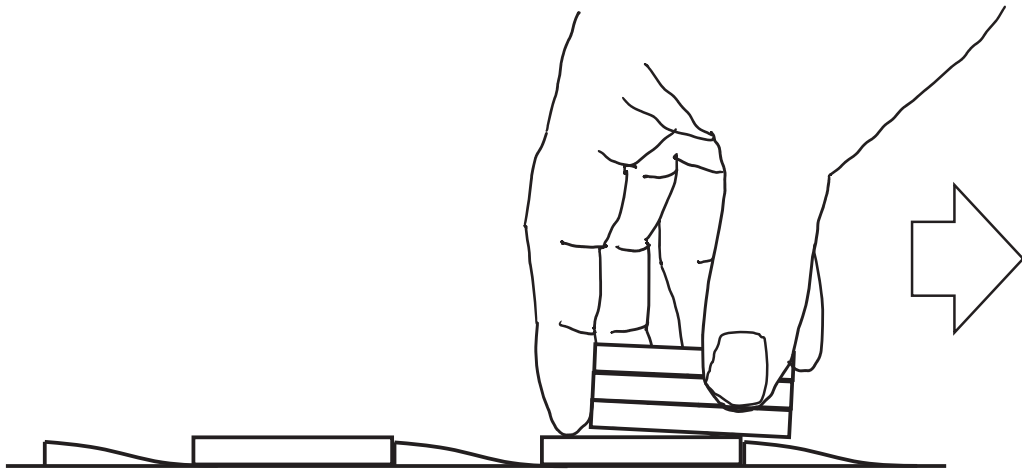


FIG. 27A

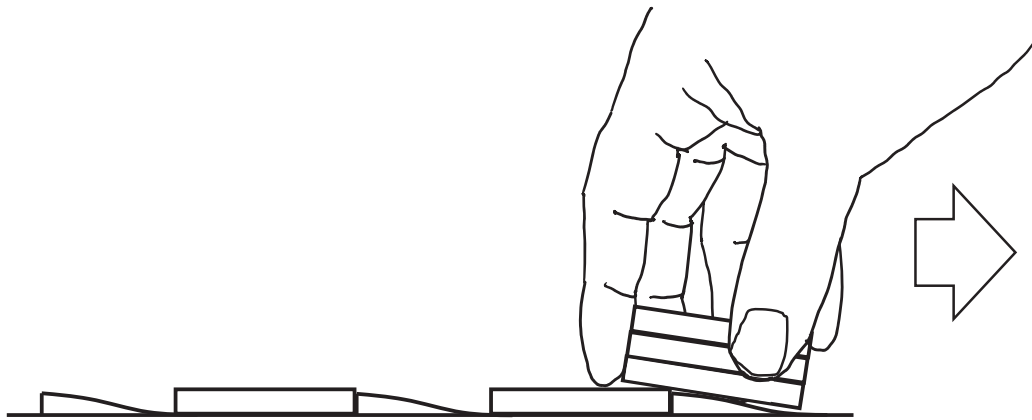


FIG. 27B