

FIG.1

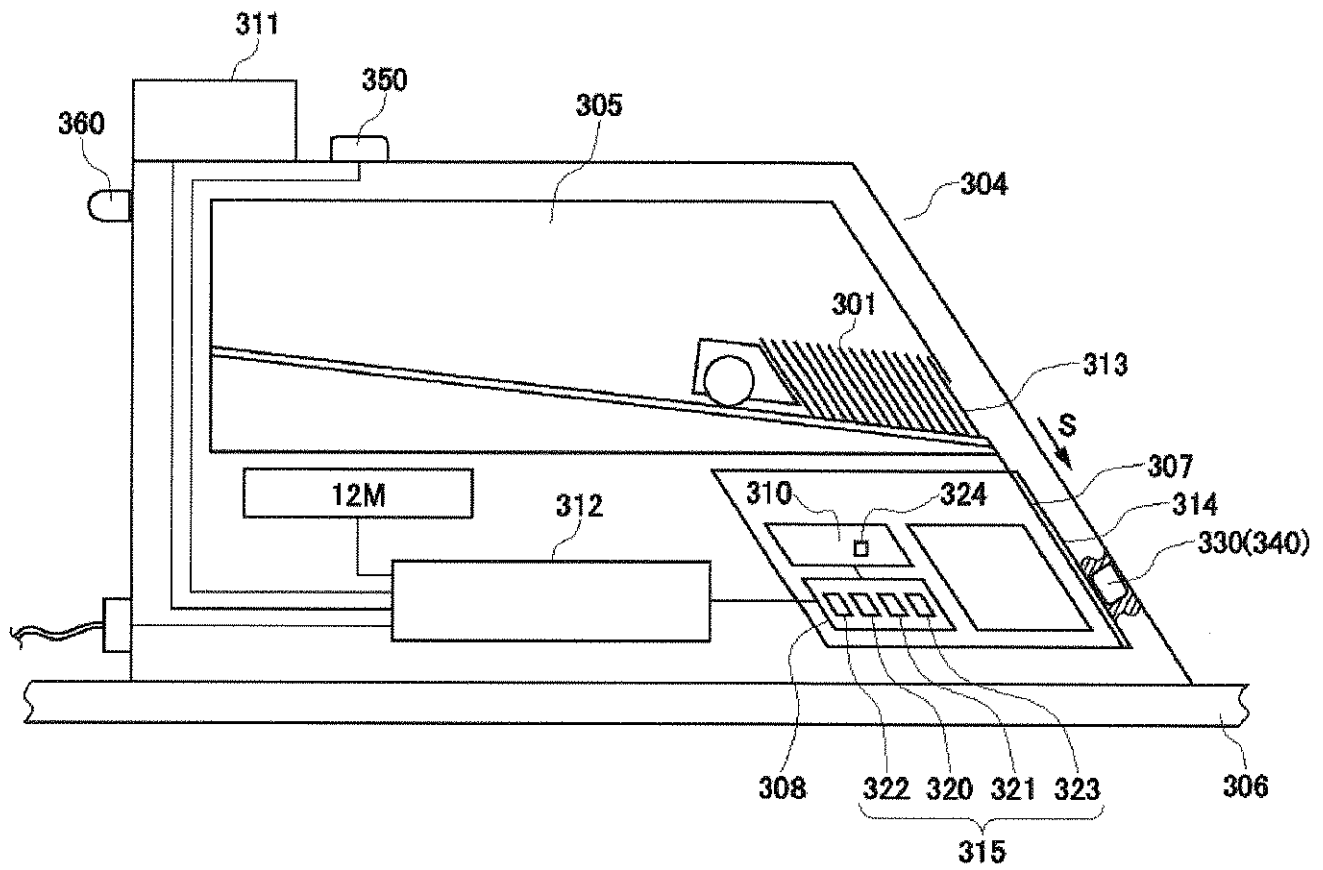


FIG.2

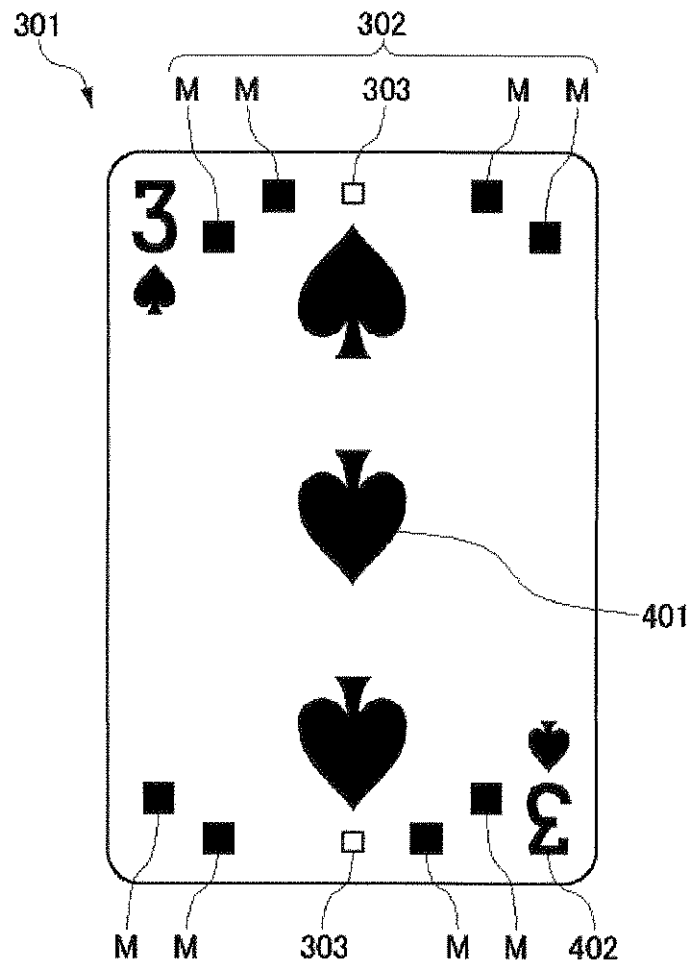


FIG.3

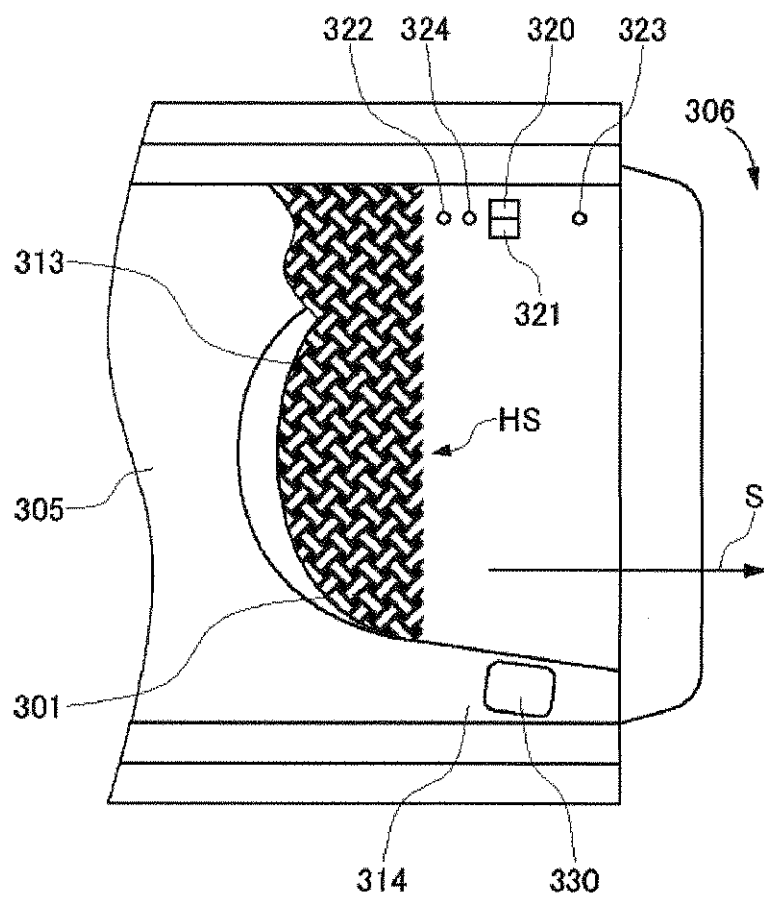


FIG.4



FIG.5

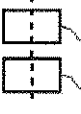
	Marks	Outputs of sensors
1	 Blank Blank	320 OFF 321 OFF
2	 Blank Mark	320 OFF 321 ON → OFF
3	 Mark Blank	320 ON → OFF 321 OFF
4	 Mark Mark	320 ON → OFF 321 ON → OFF

FIG.6

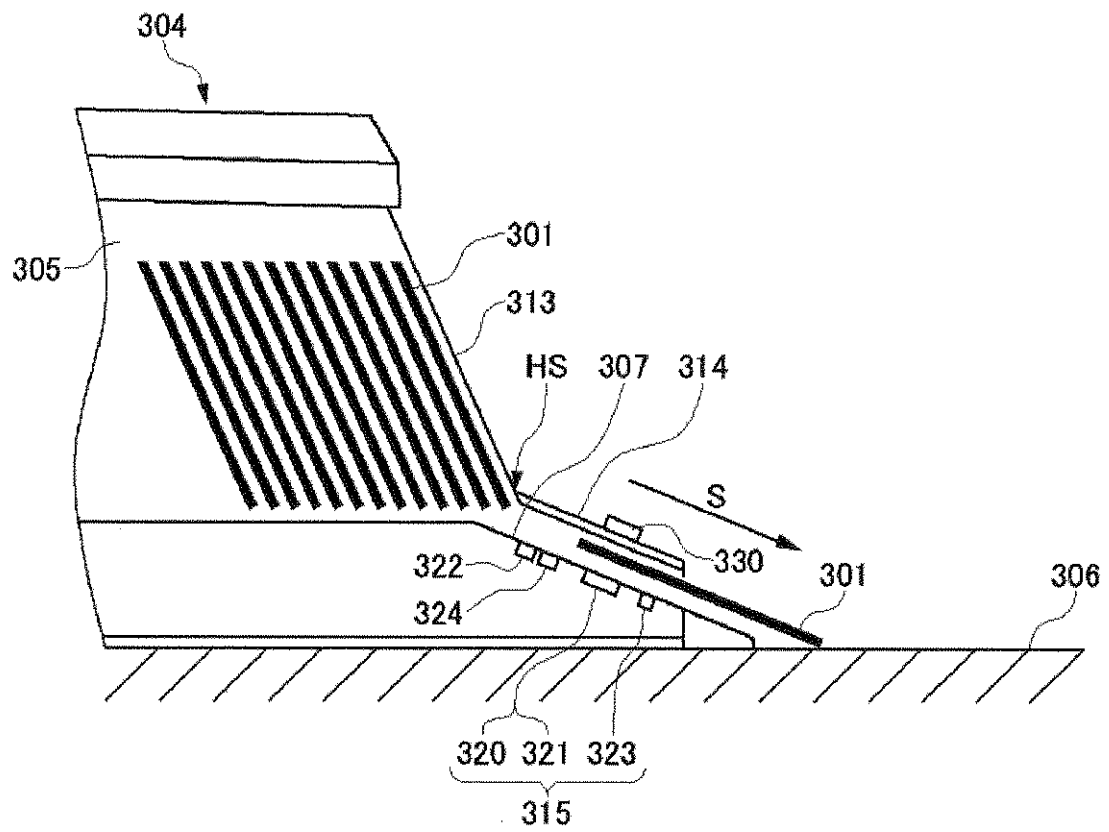
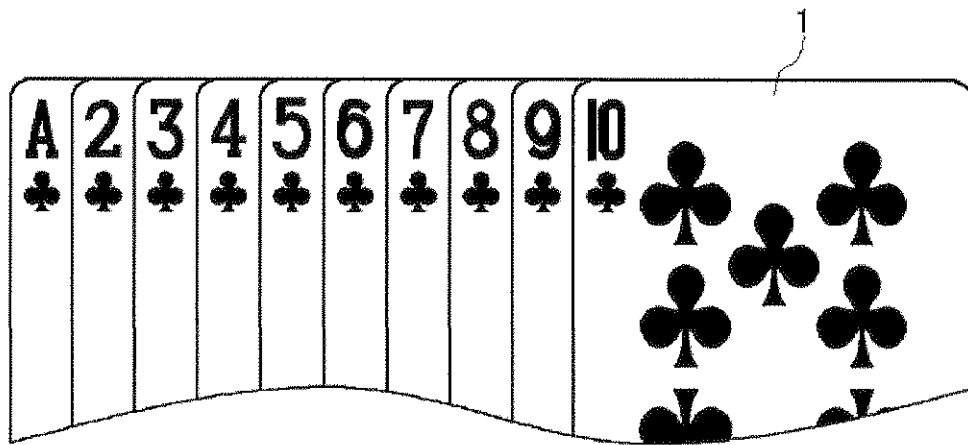
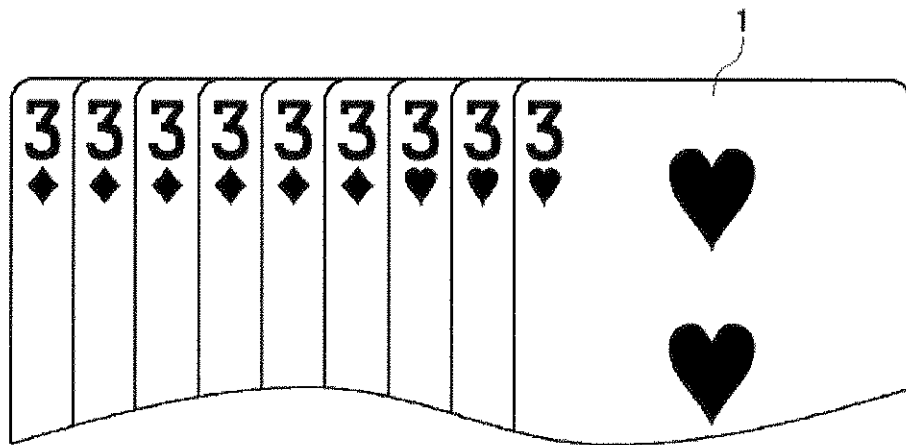


FIG. 7



(a)



(b)