

FIG.2A

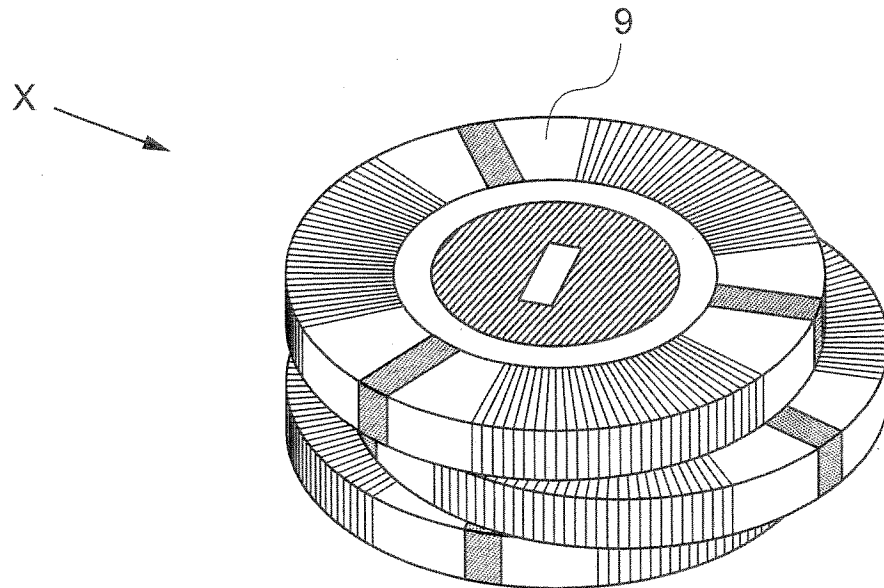


FIG.2B

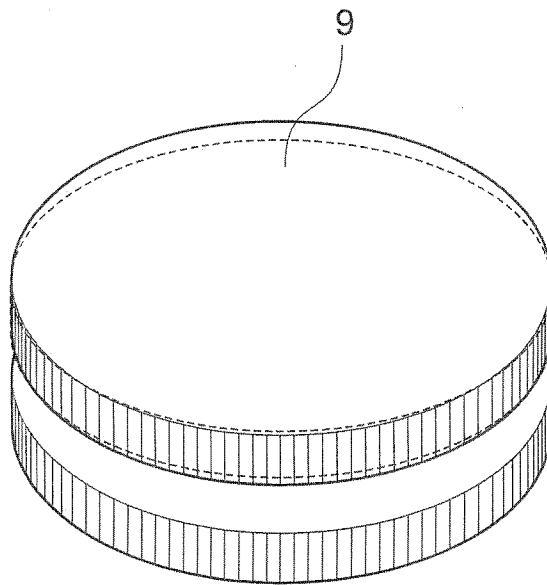


FIG.3A

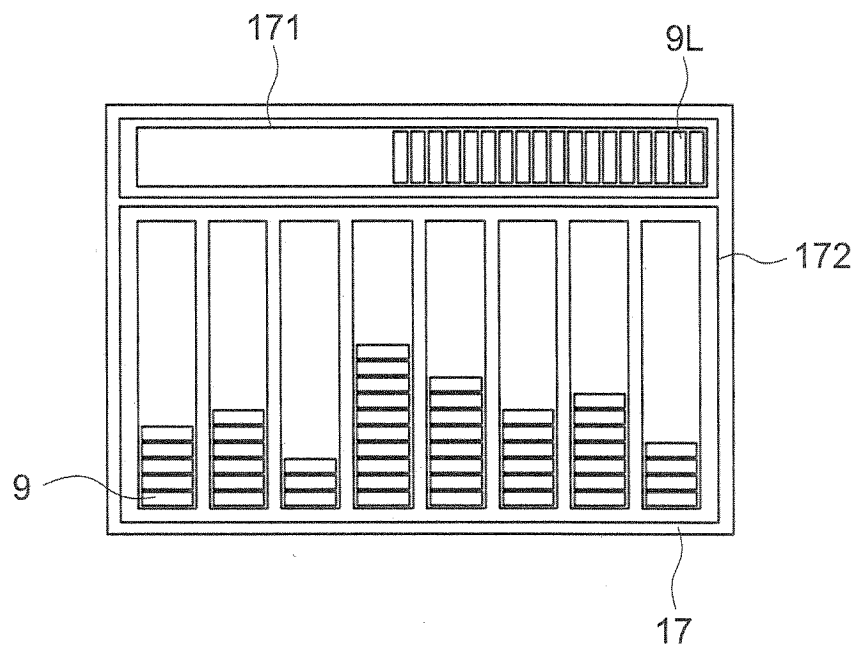
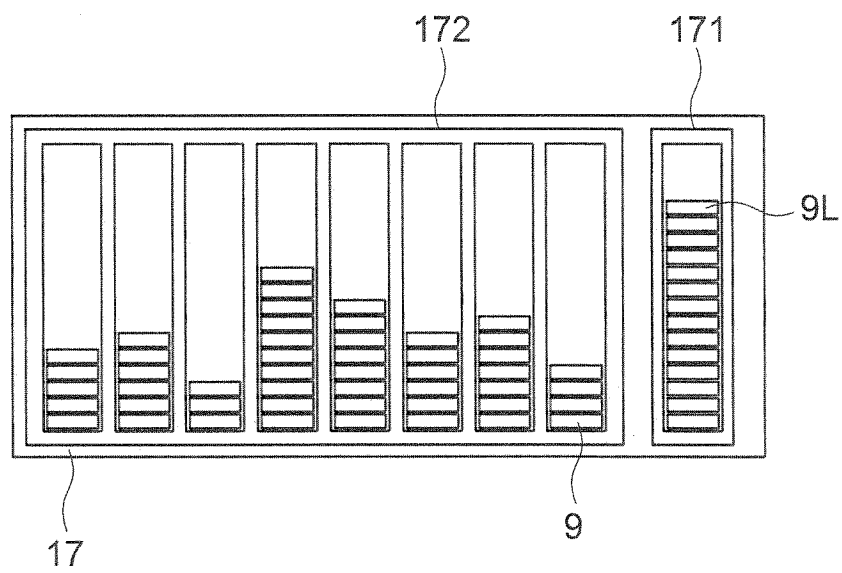


FIG.3B



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FIG.4



FIG.5A

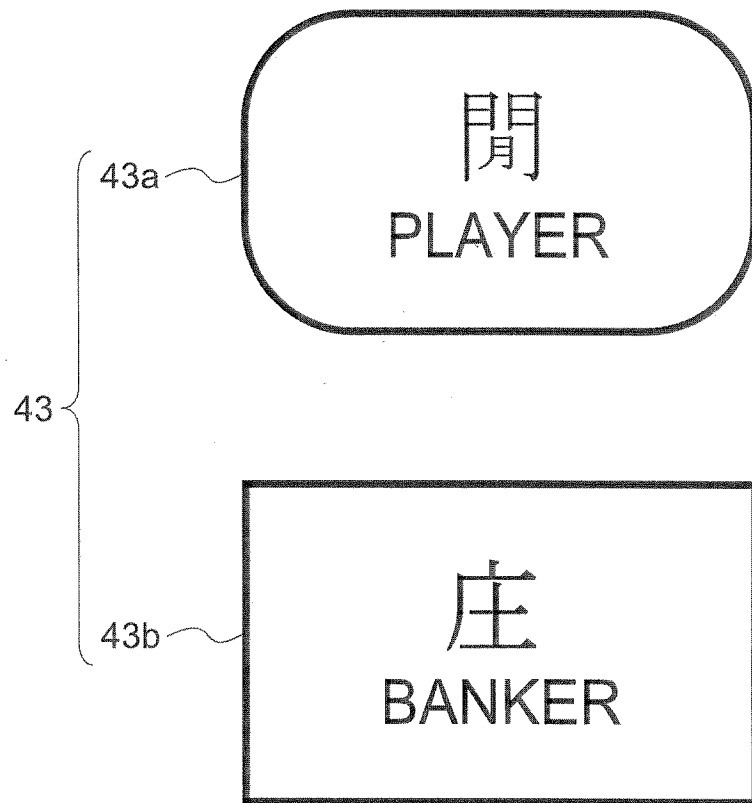


FIG.5B

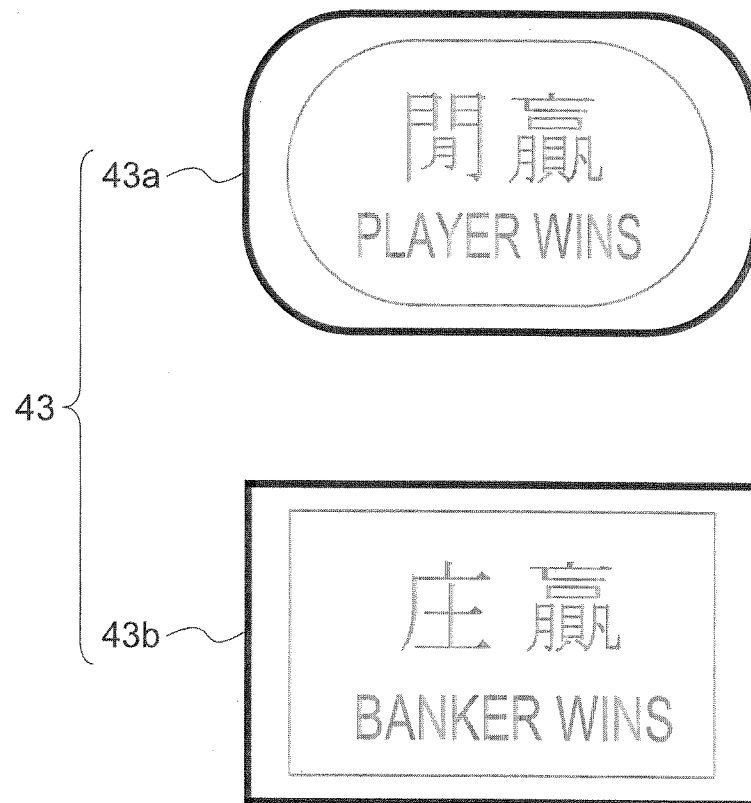


FIG.6

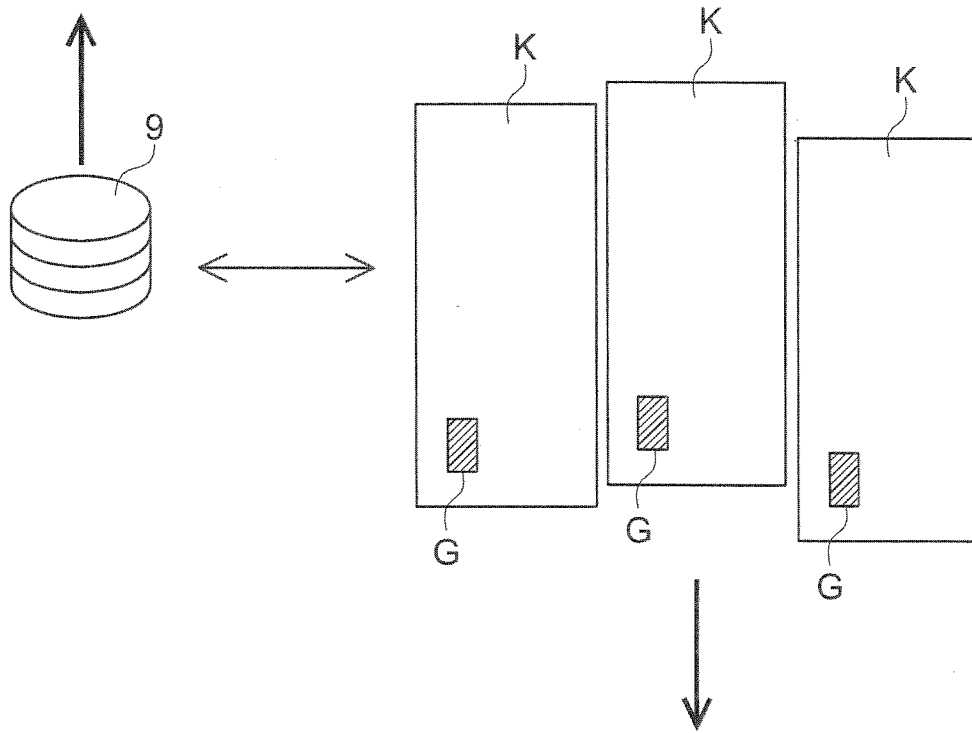


FIG. 8

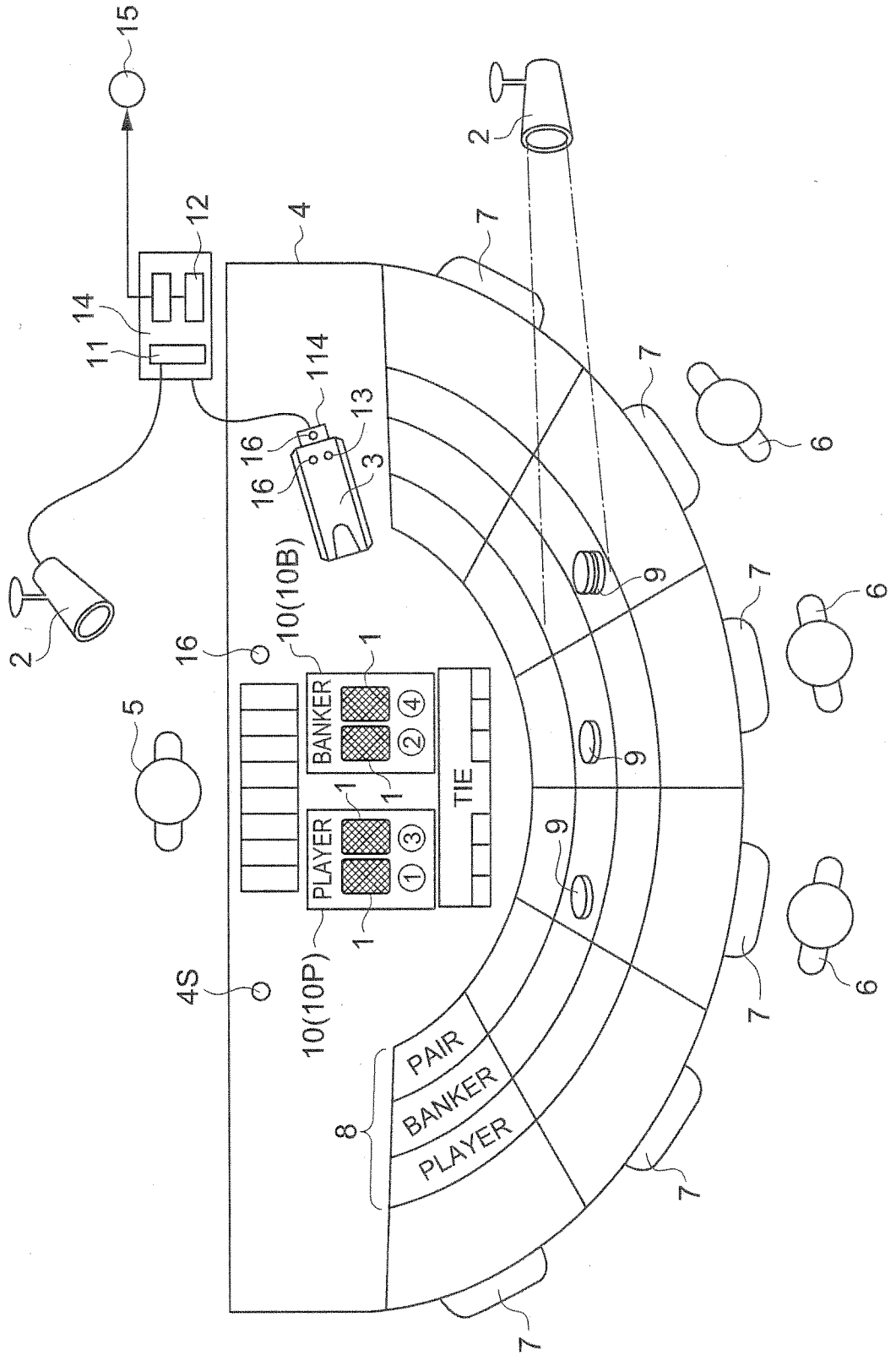


FIG.9

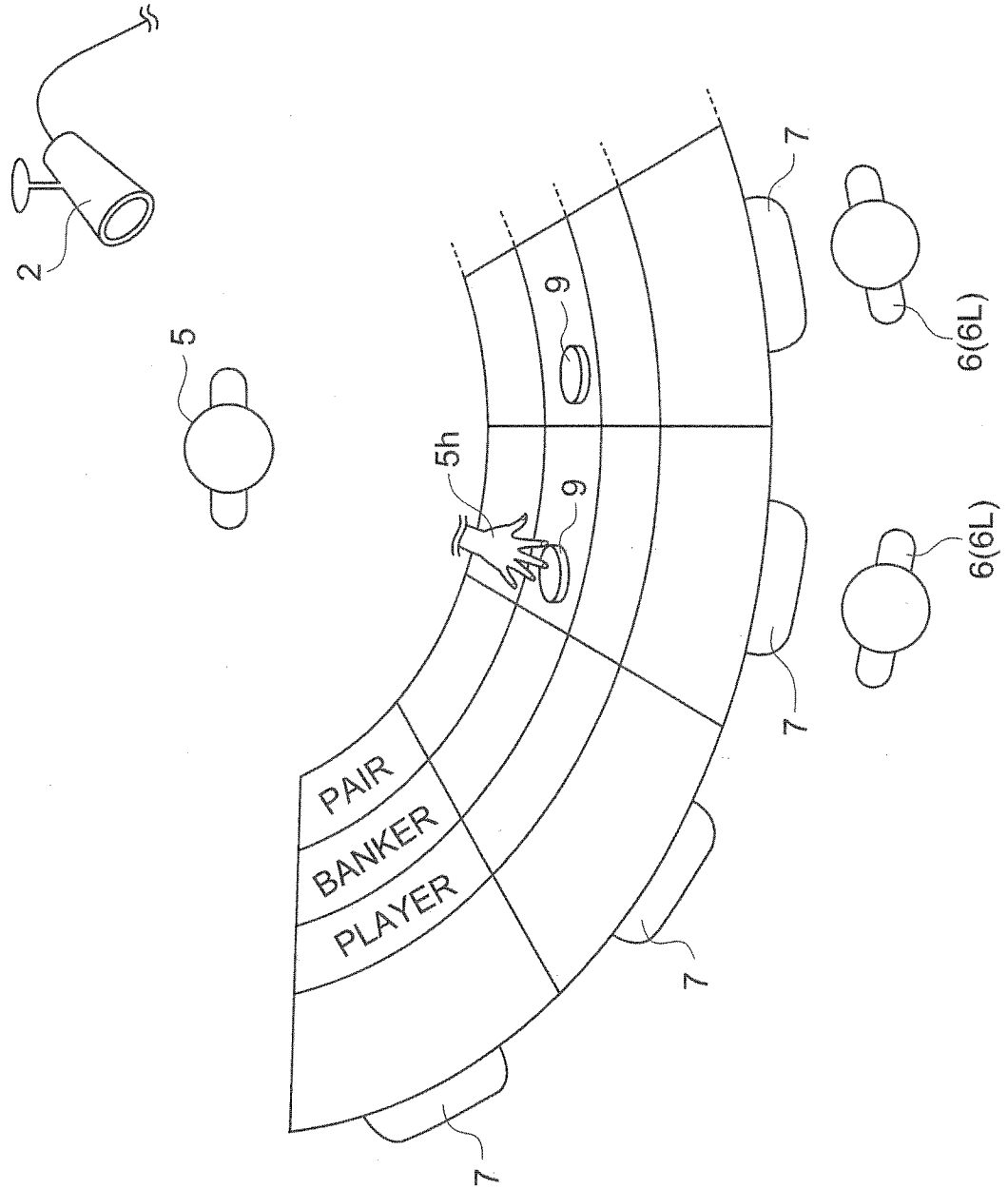


FIG.10

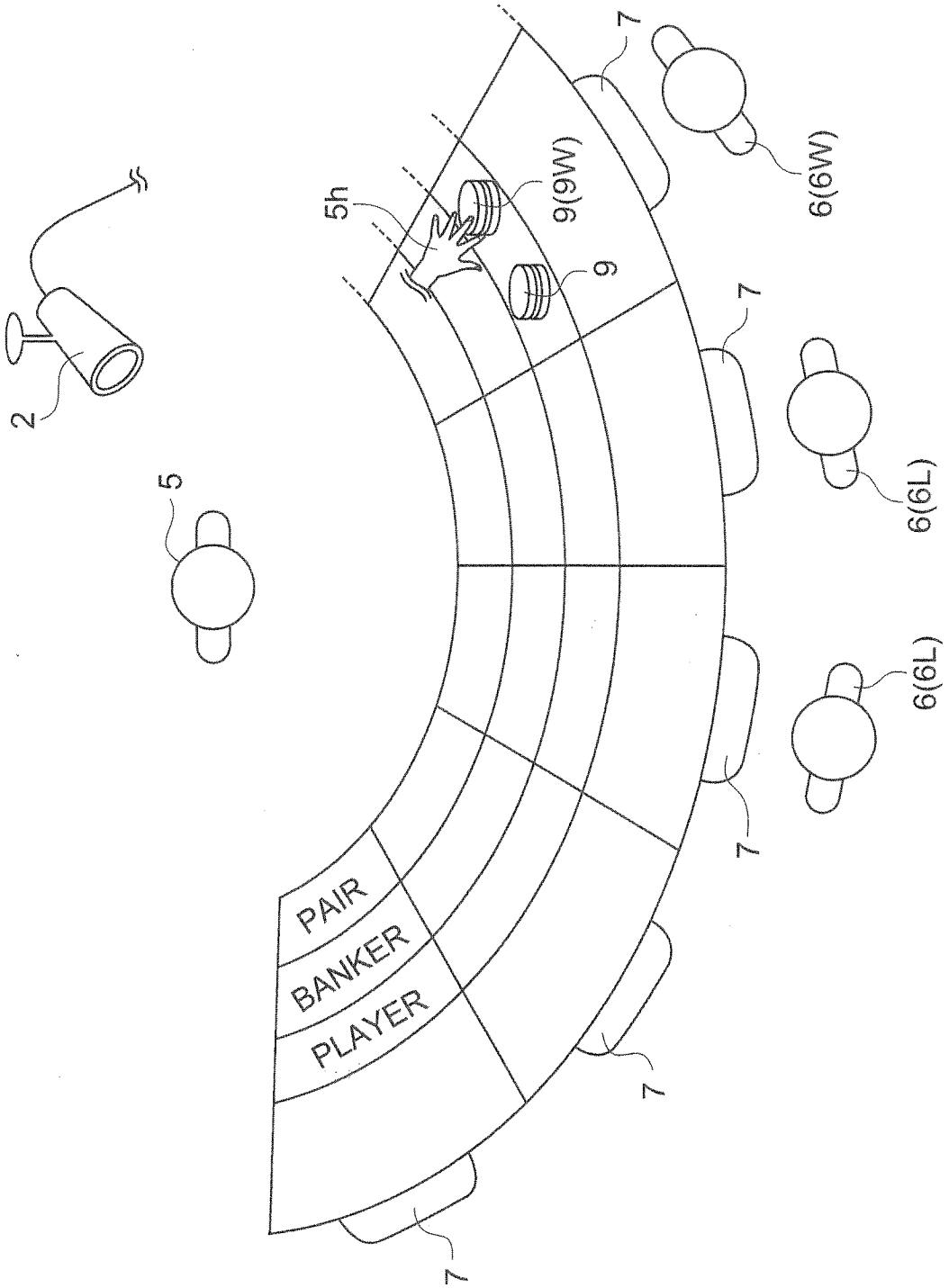


FIG.11

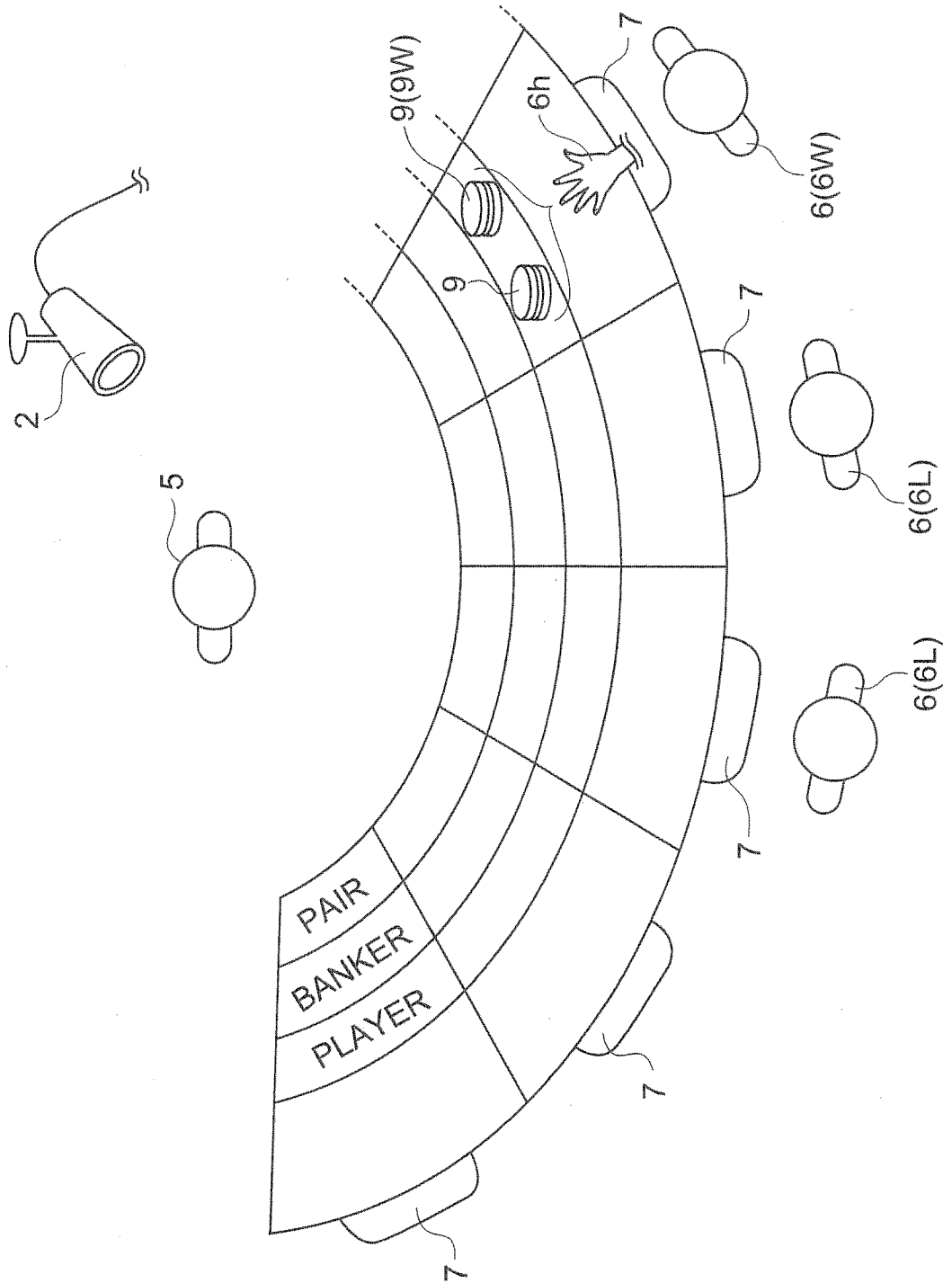


FIG.12A

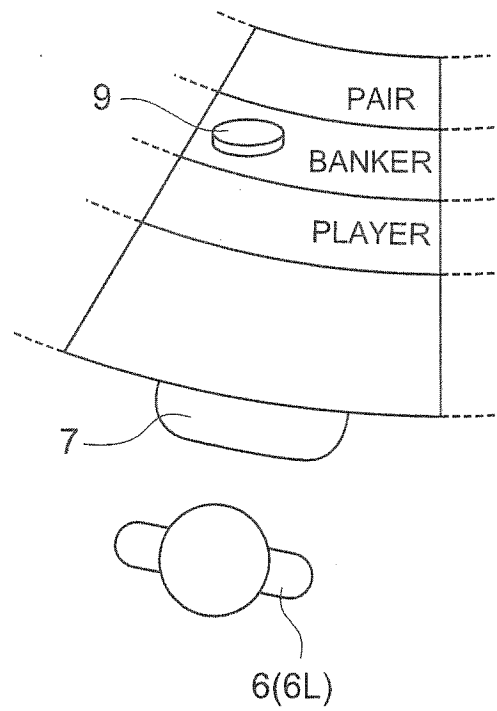


FIG.12B

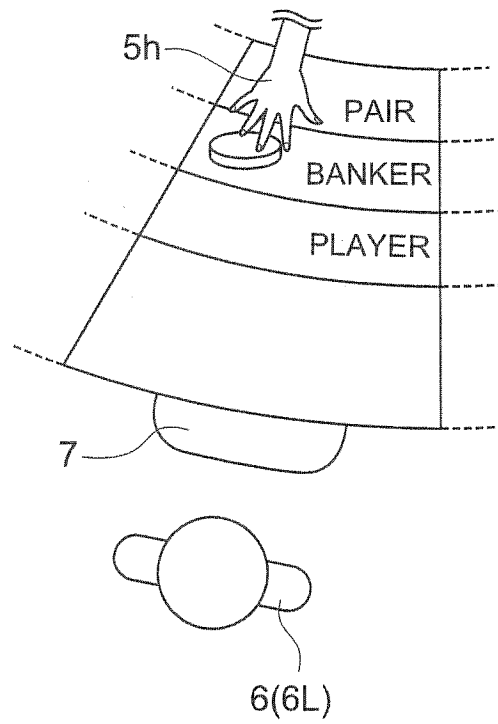


FIG.12C

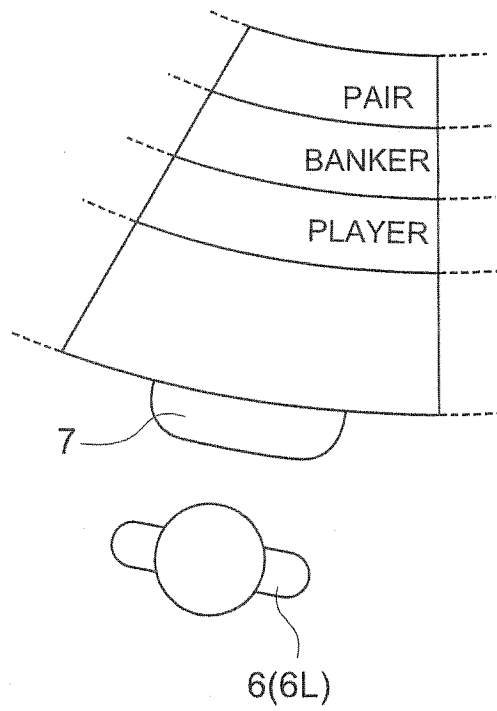


FIG.13

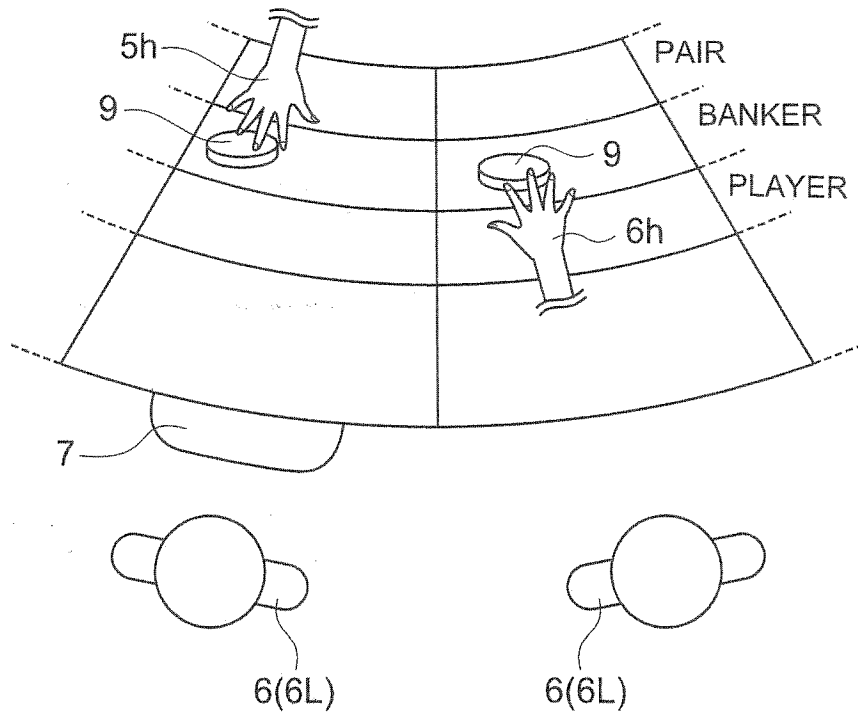


FIG.14A

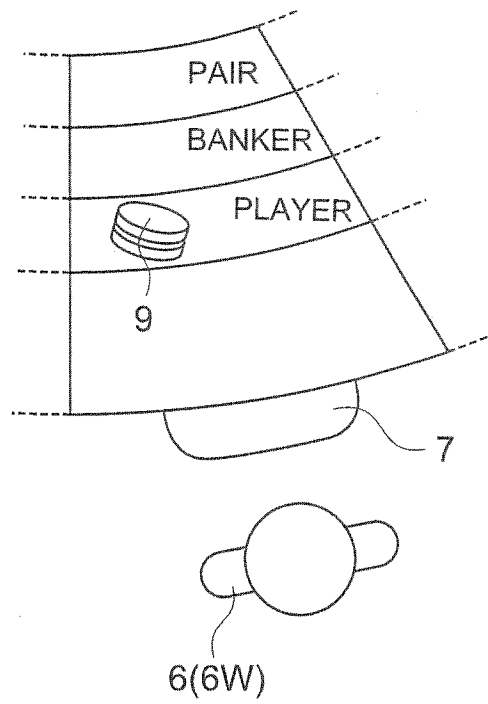


FIG.14B

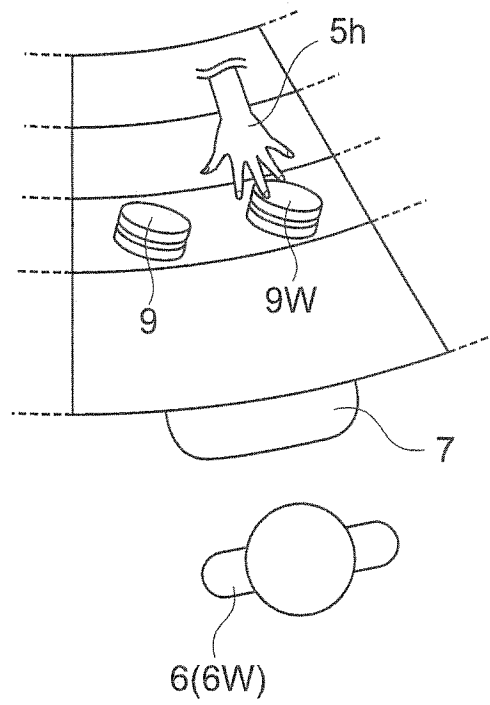


FIG.14C

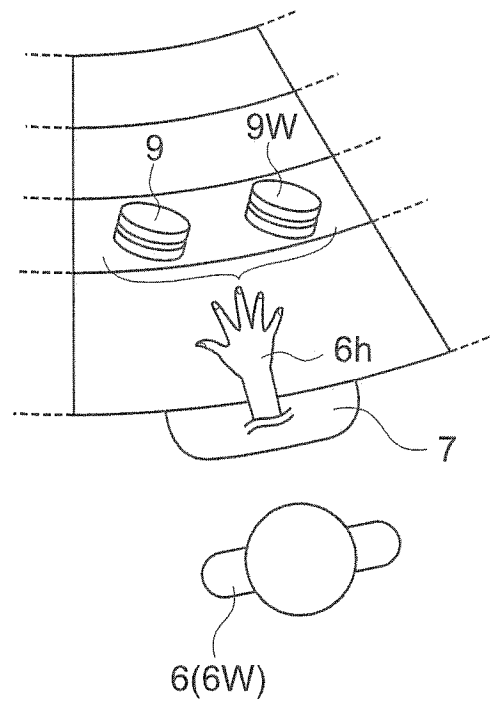


FIG.14D

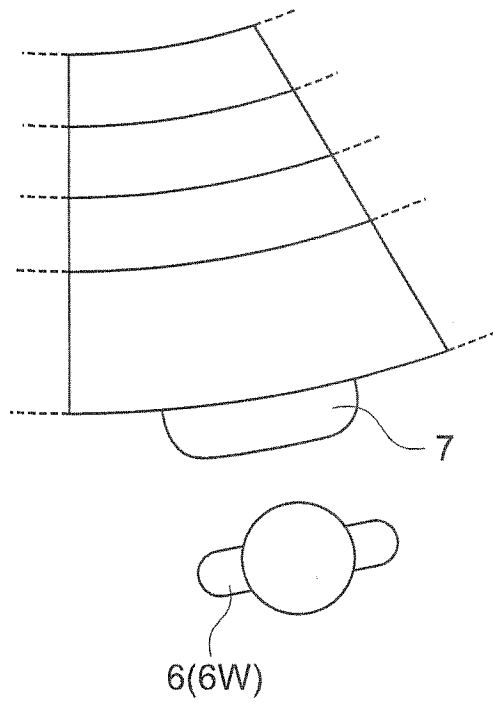


FIG.15

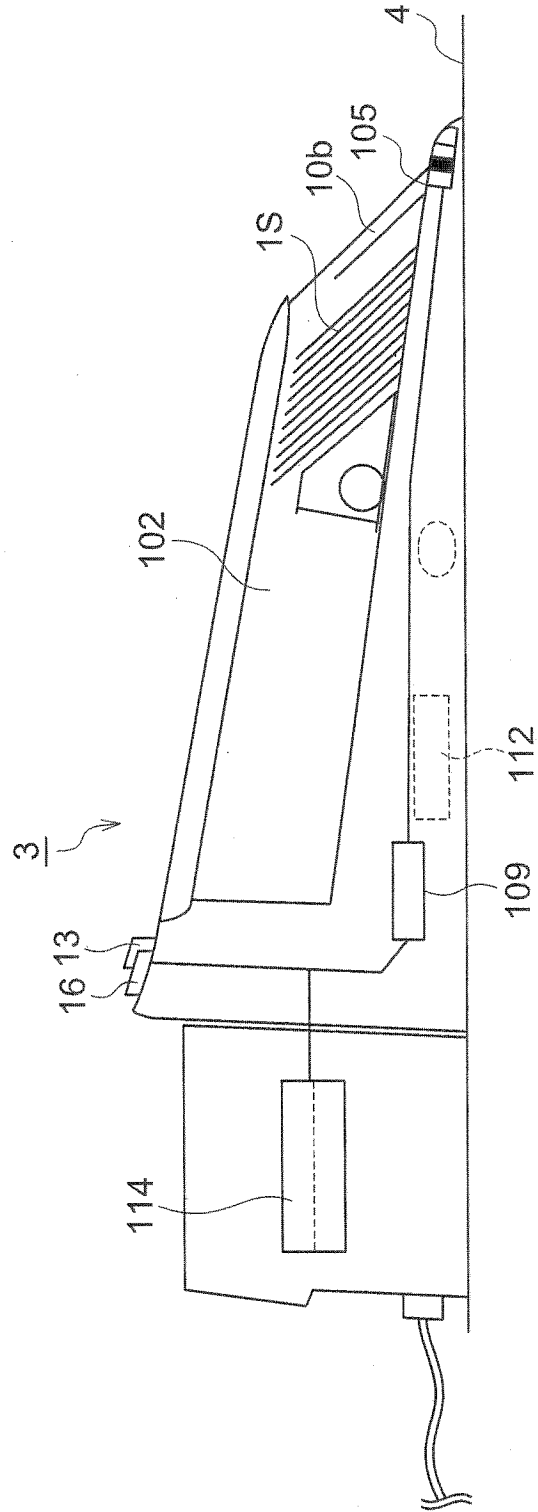


FIG.16

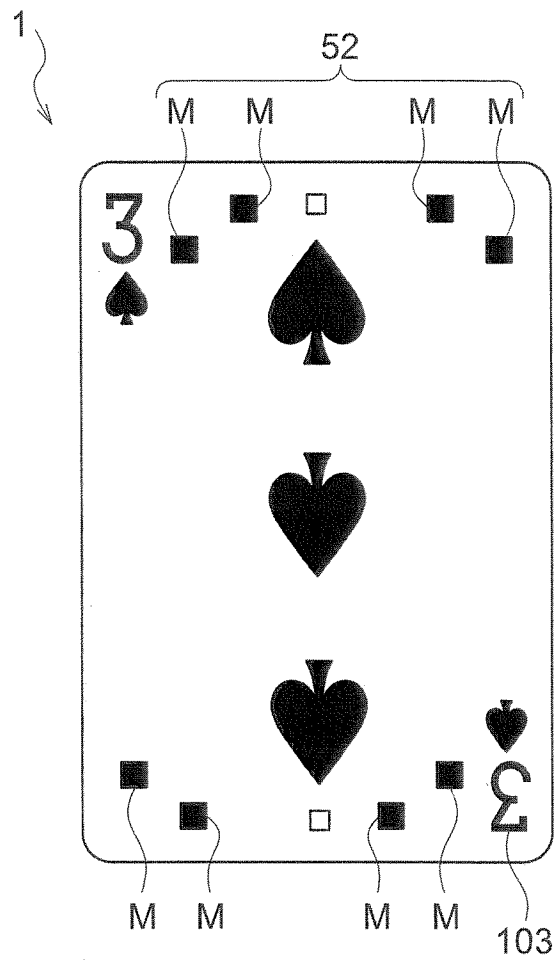


FIG.17

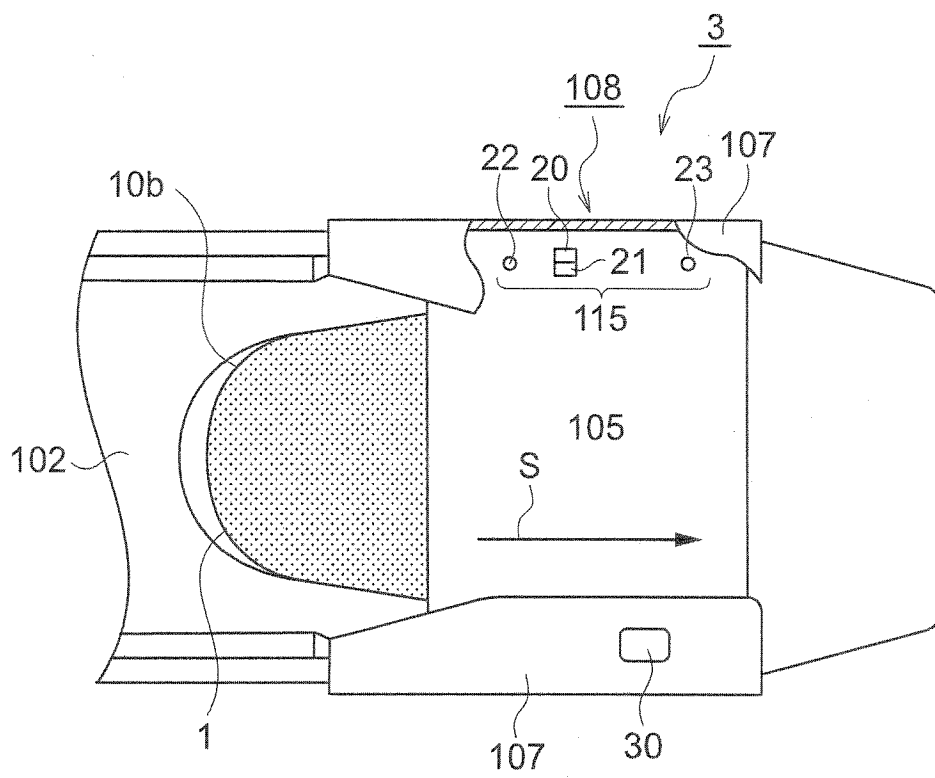


FIG.18A

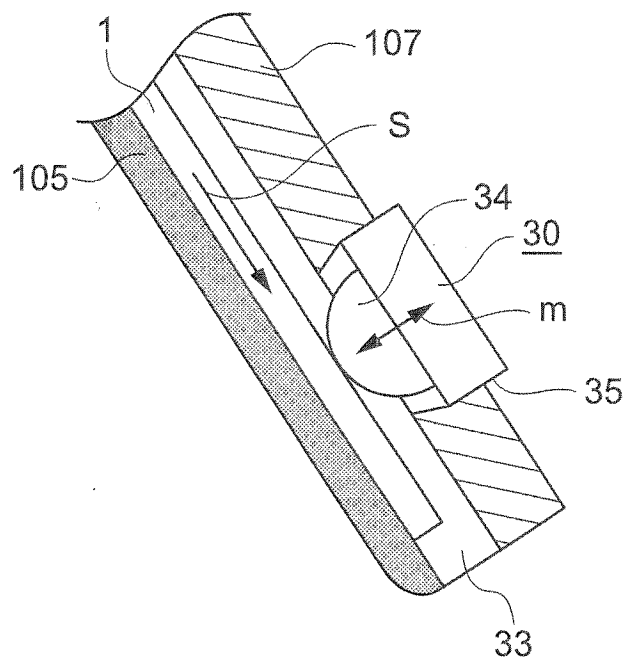


FIG.18B

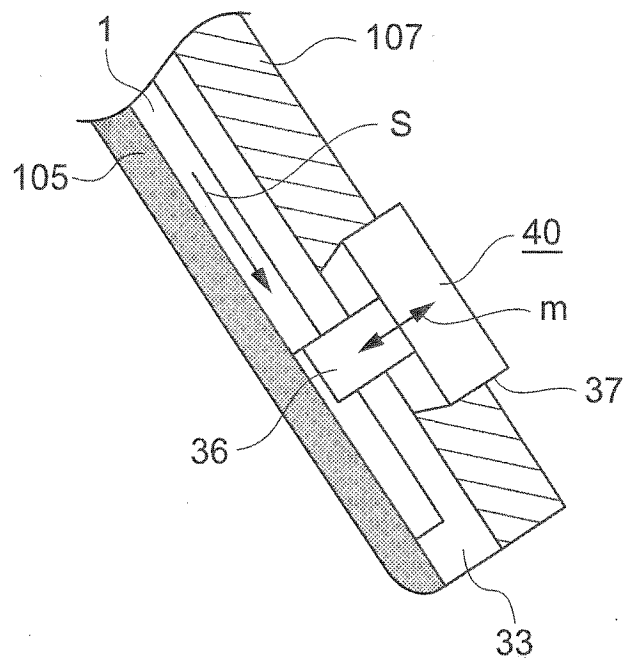
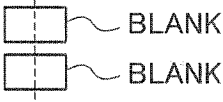
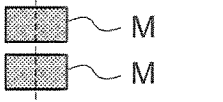


FIG.19

COMBINATION	MARKS	OUTPUT OF SENSORS
1	 BLANK BLANK	 OFF OFF
2	 BLANK M	 OFF ON OFF
3	 M BLANK	 ON OFF OFF
4	 M M	 ON OFF ON OFF