

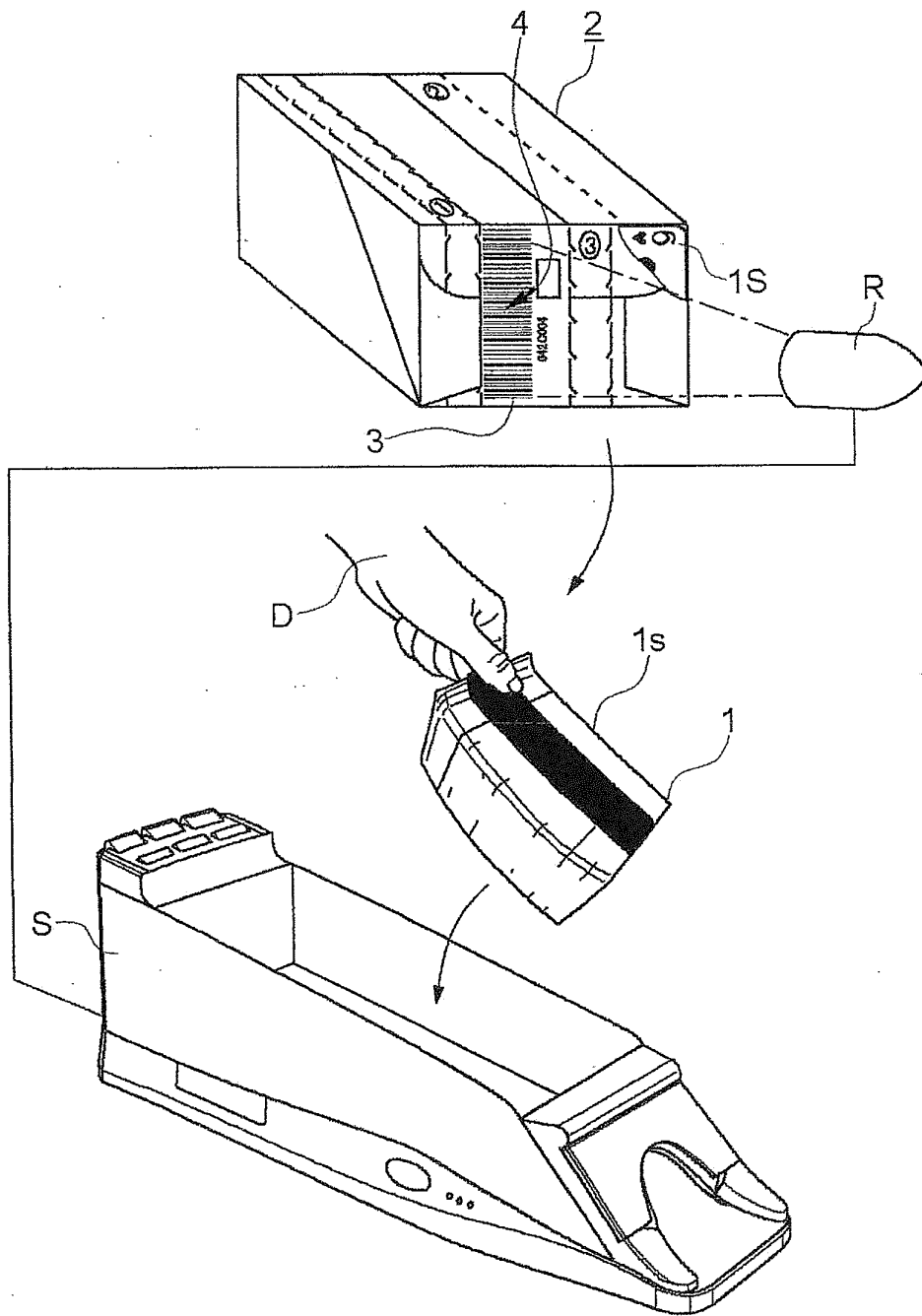


FIG.1

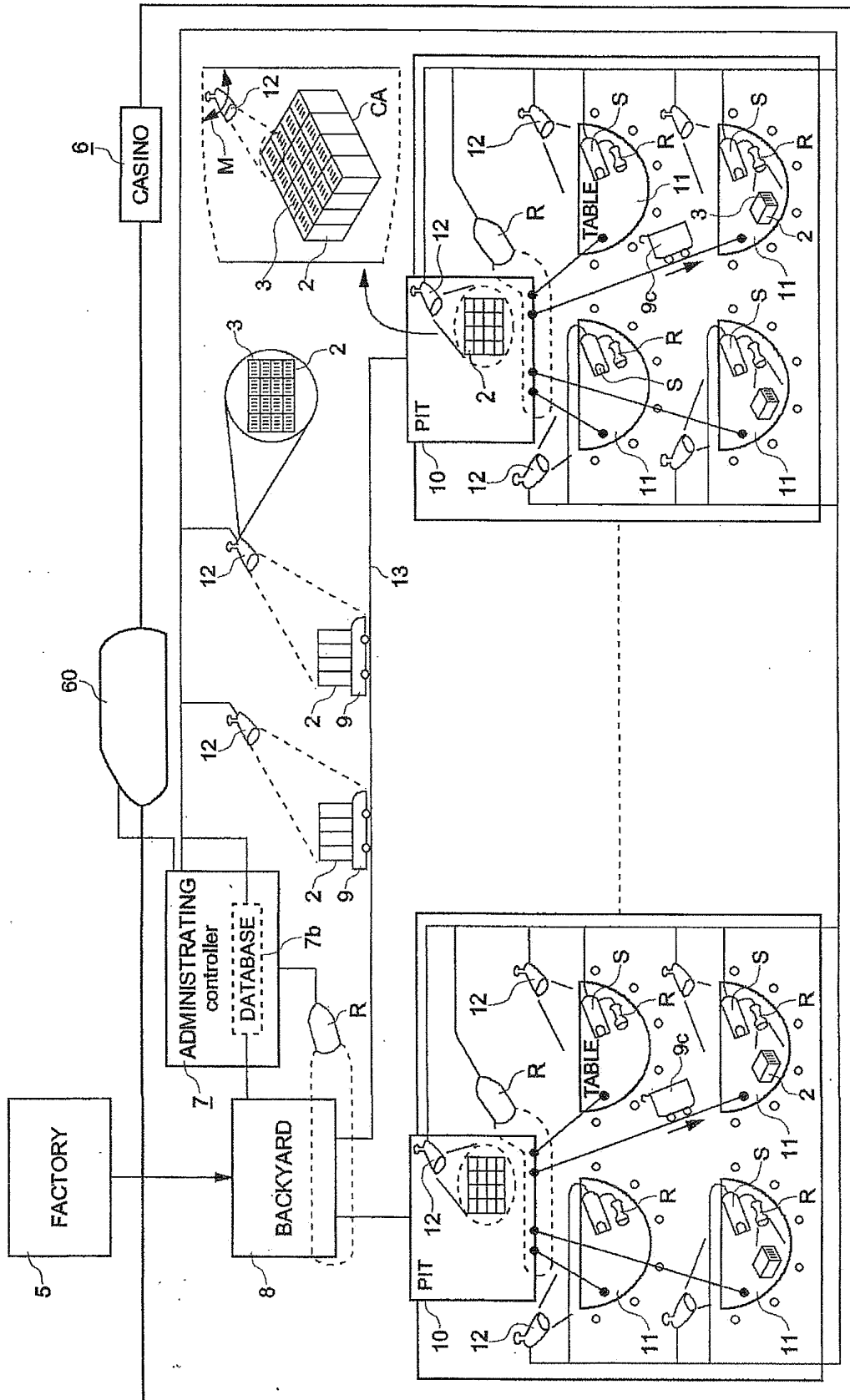


FIG.2

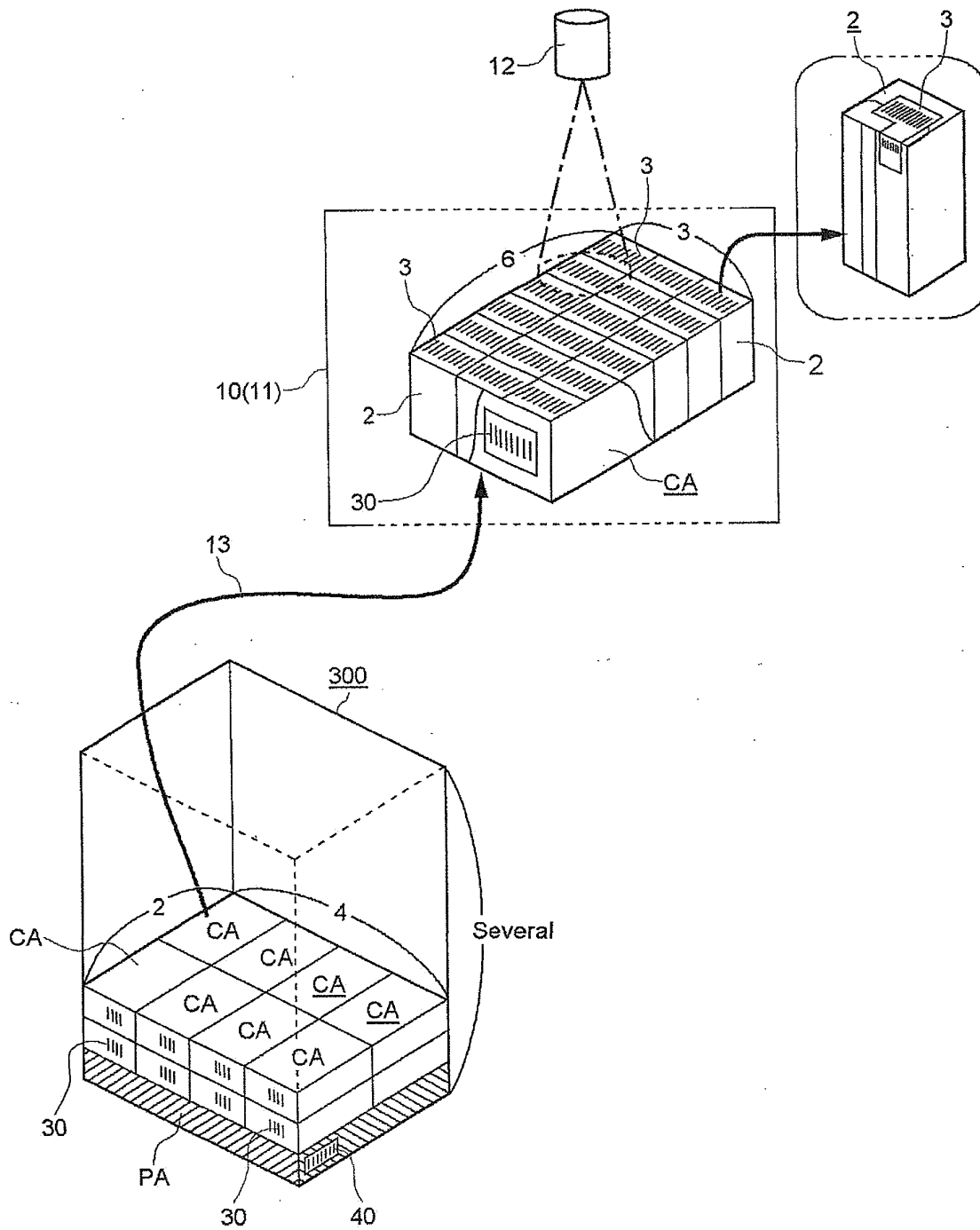


FIG.3

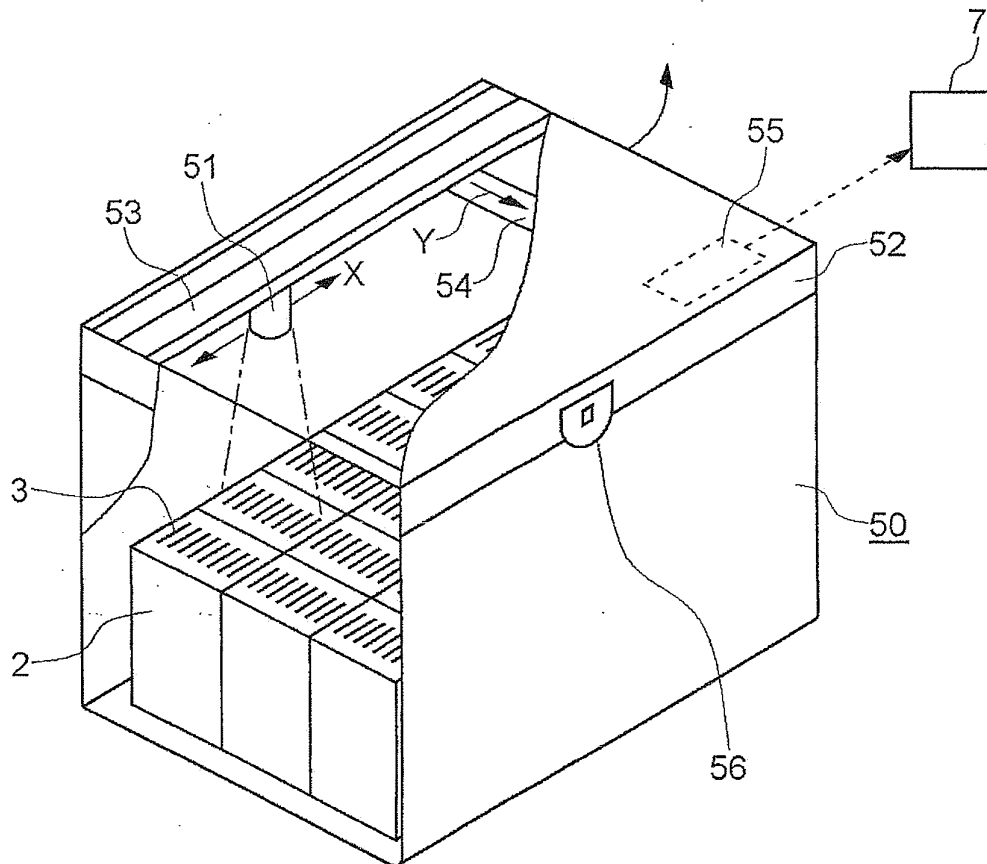


FIG. 4A

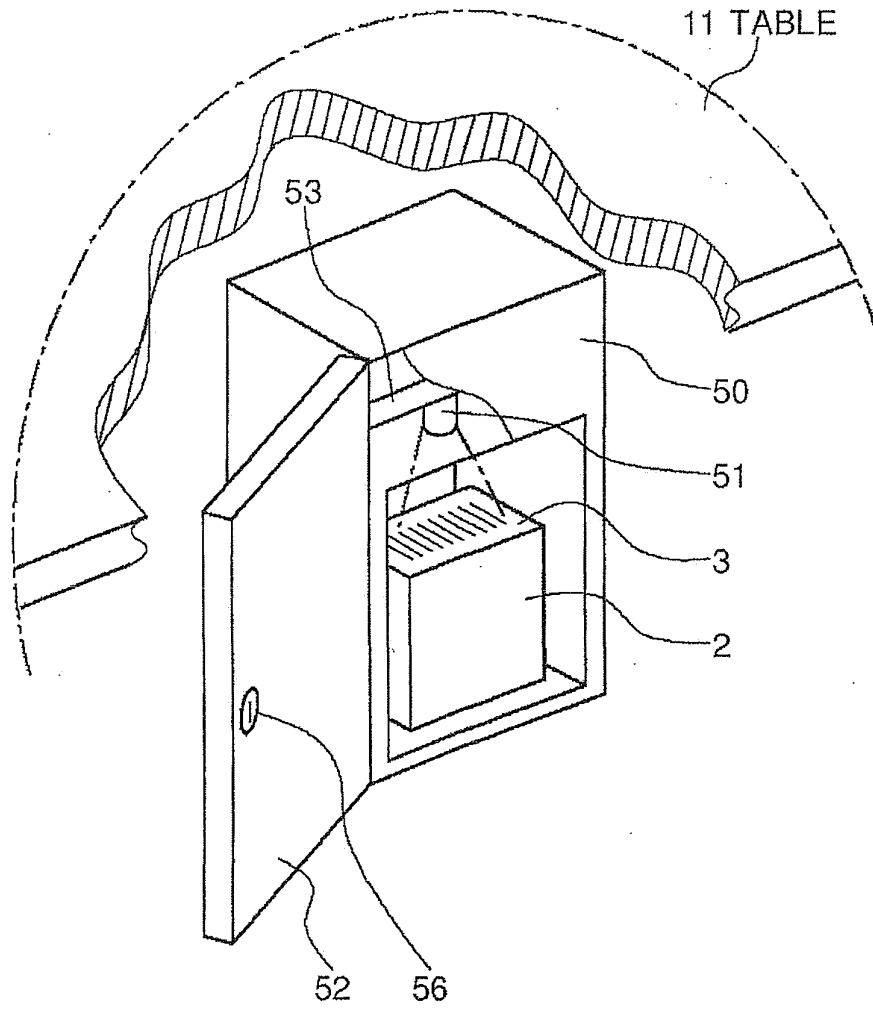


FIG. 4C

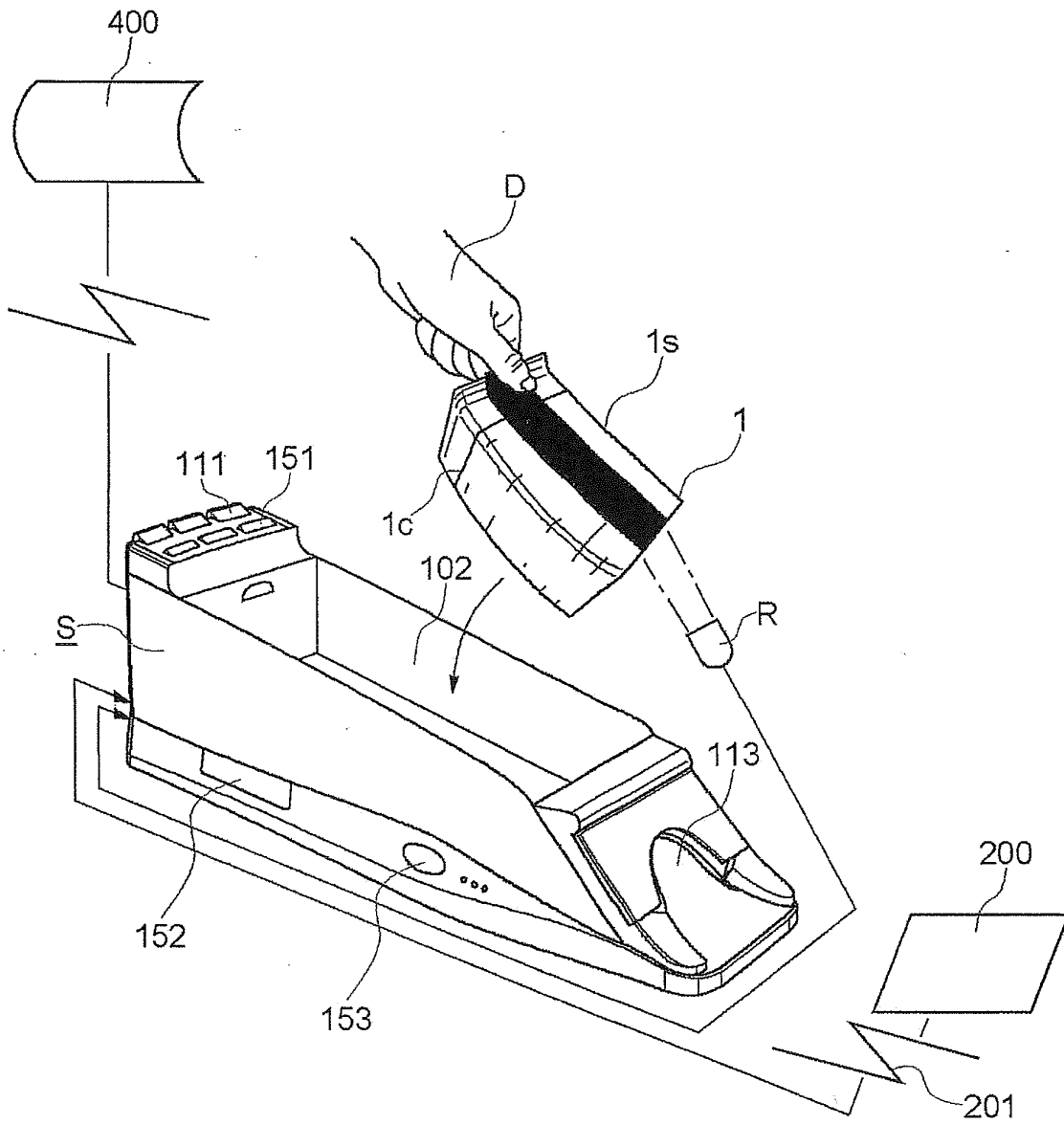


FIG. 5

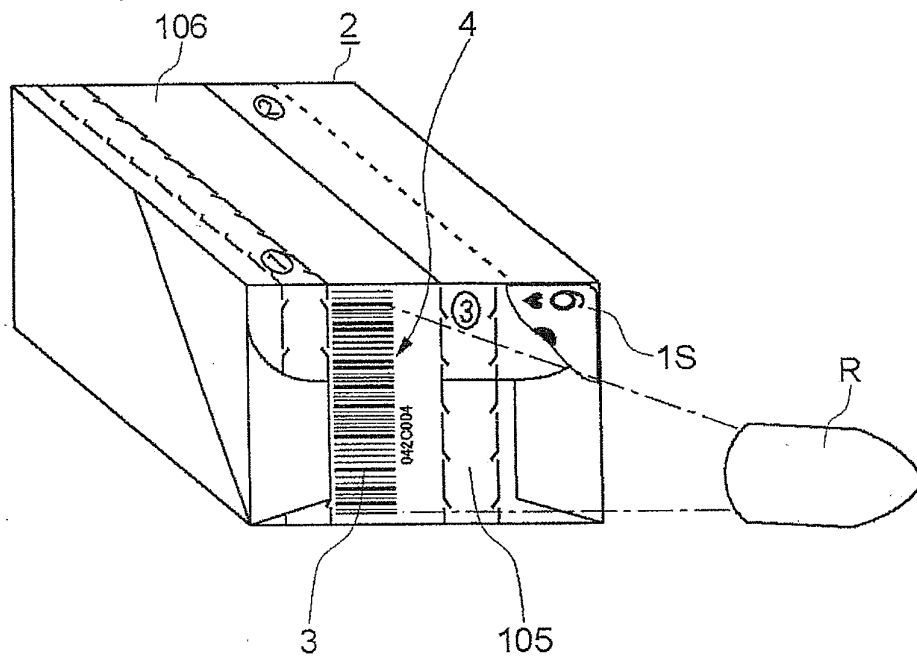


FIG.6

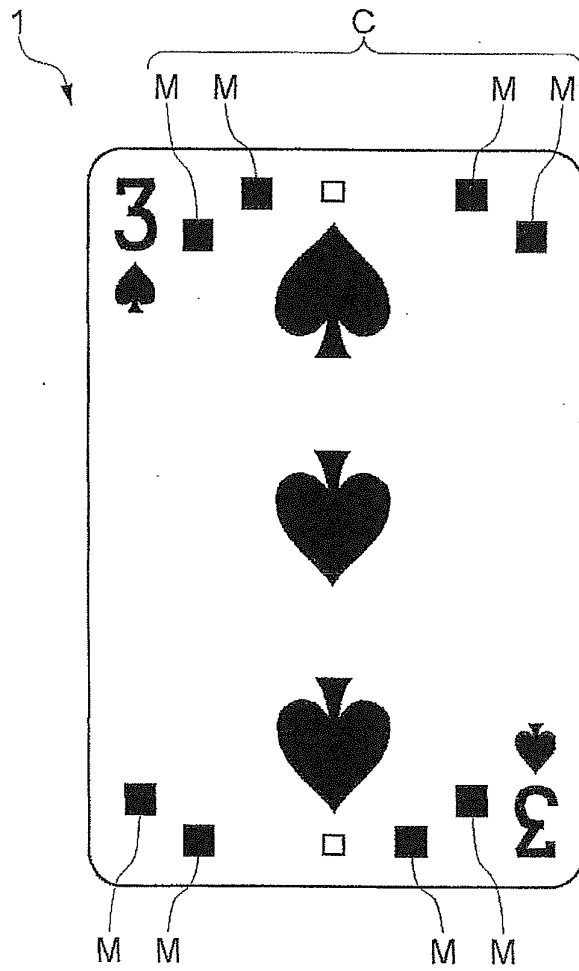


FIG.8

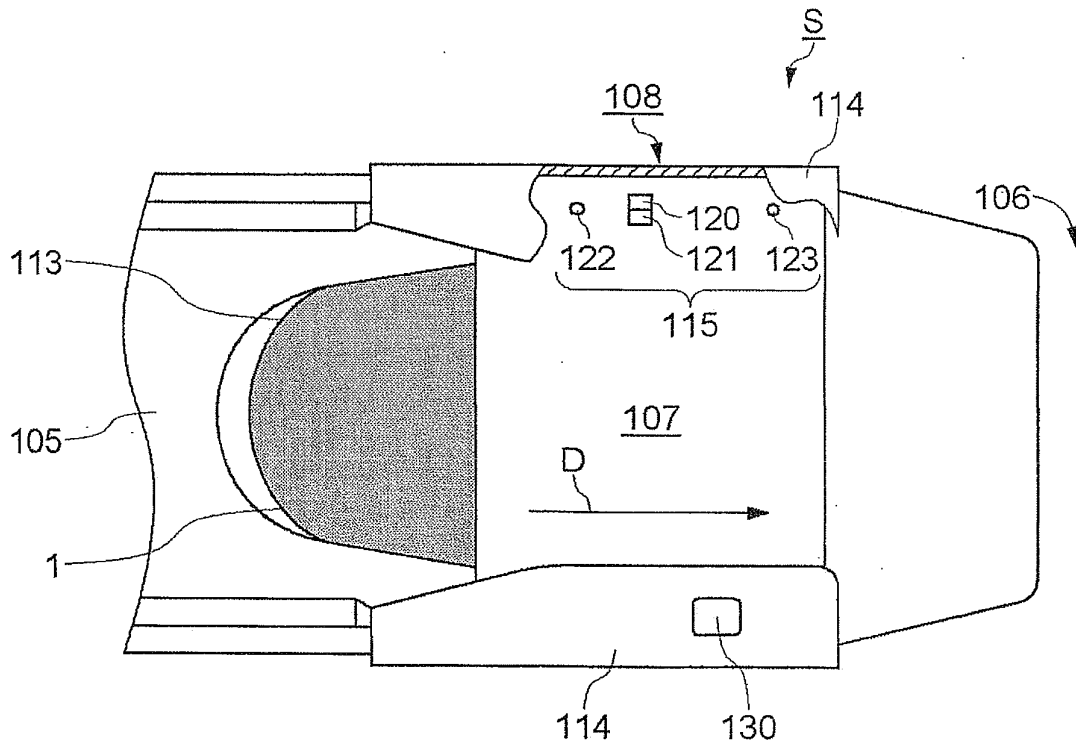


FIG. 9

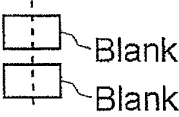
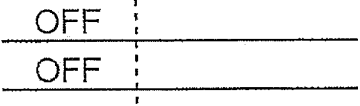
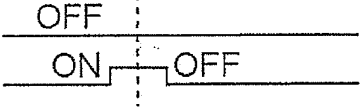
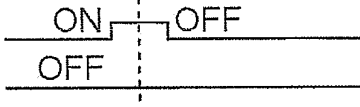
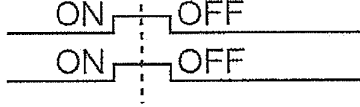
Combination	Arrangement of marking	Outputs of sensors
1		
2		
3		
4		

FIG.10

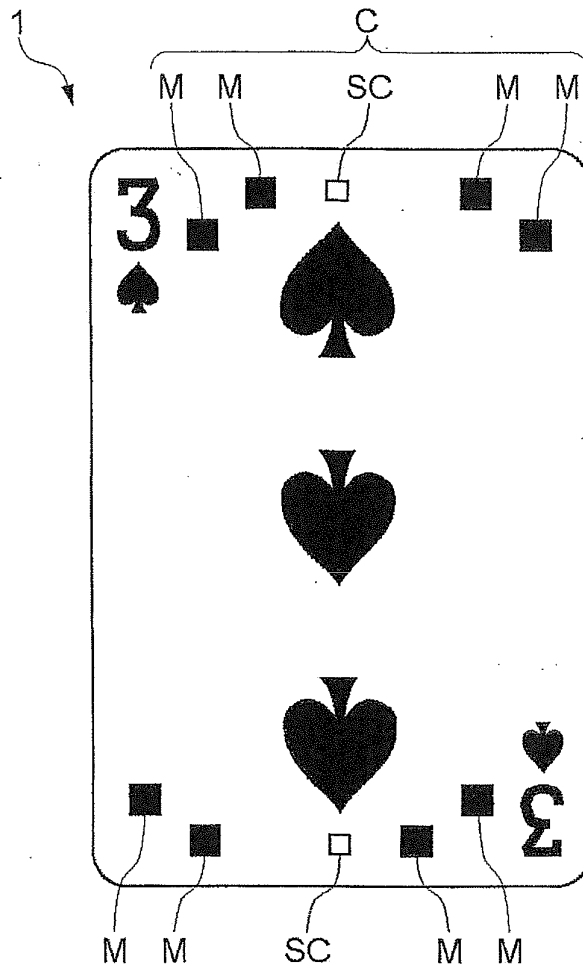


FIG.12

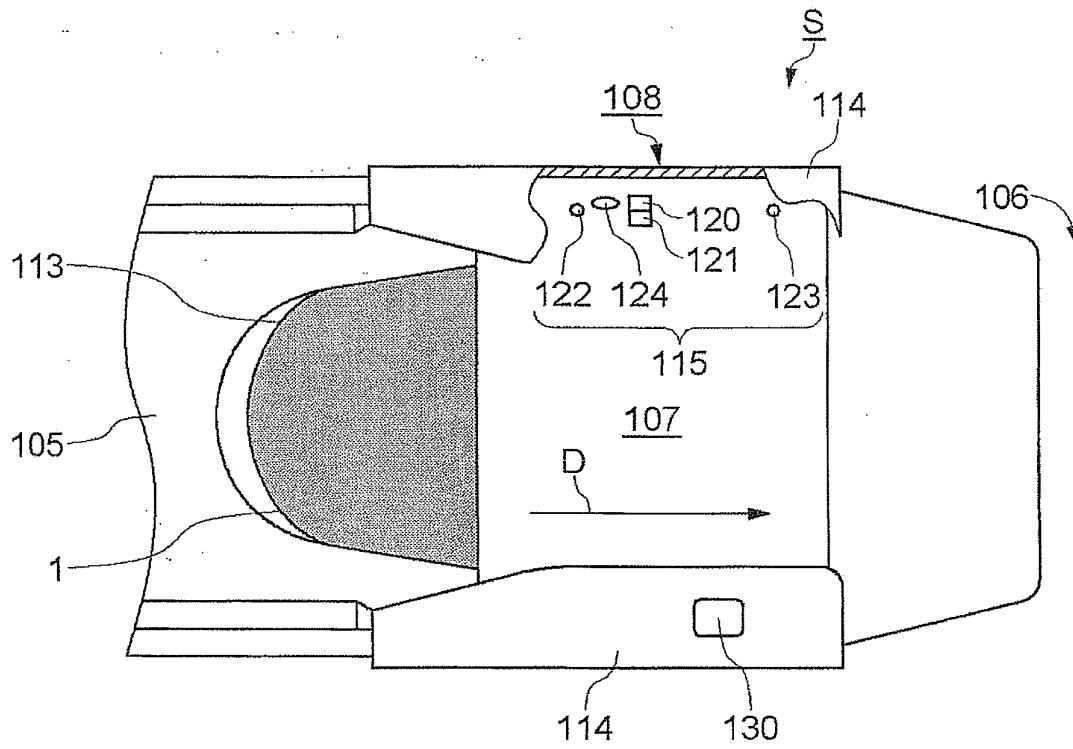


FIG.13

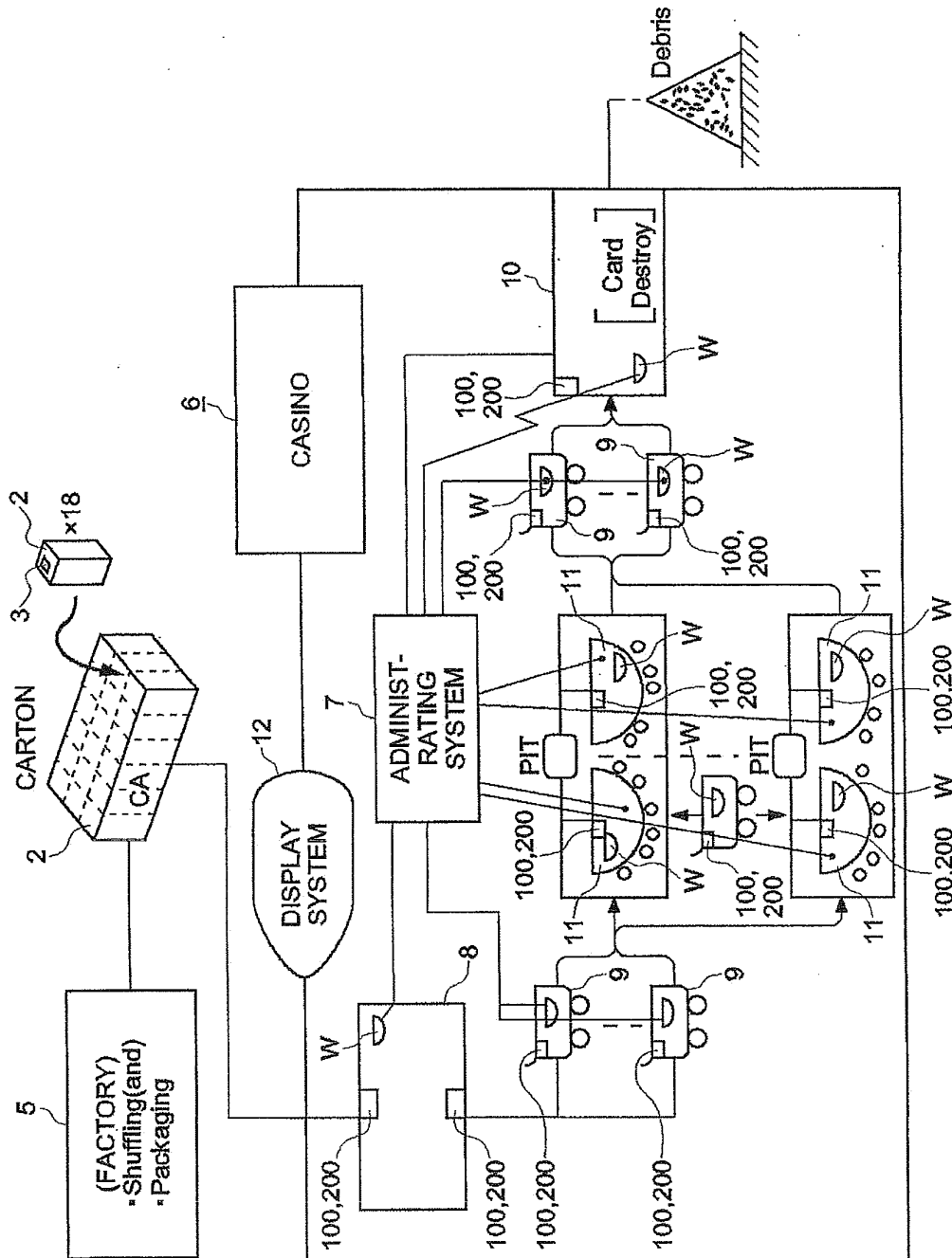


FIG.14

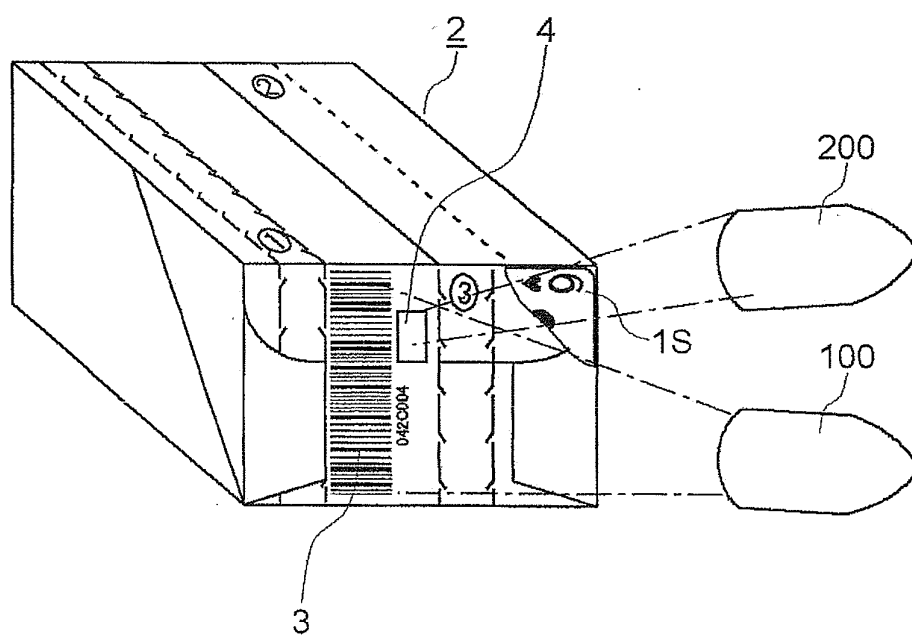


FIG.15

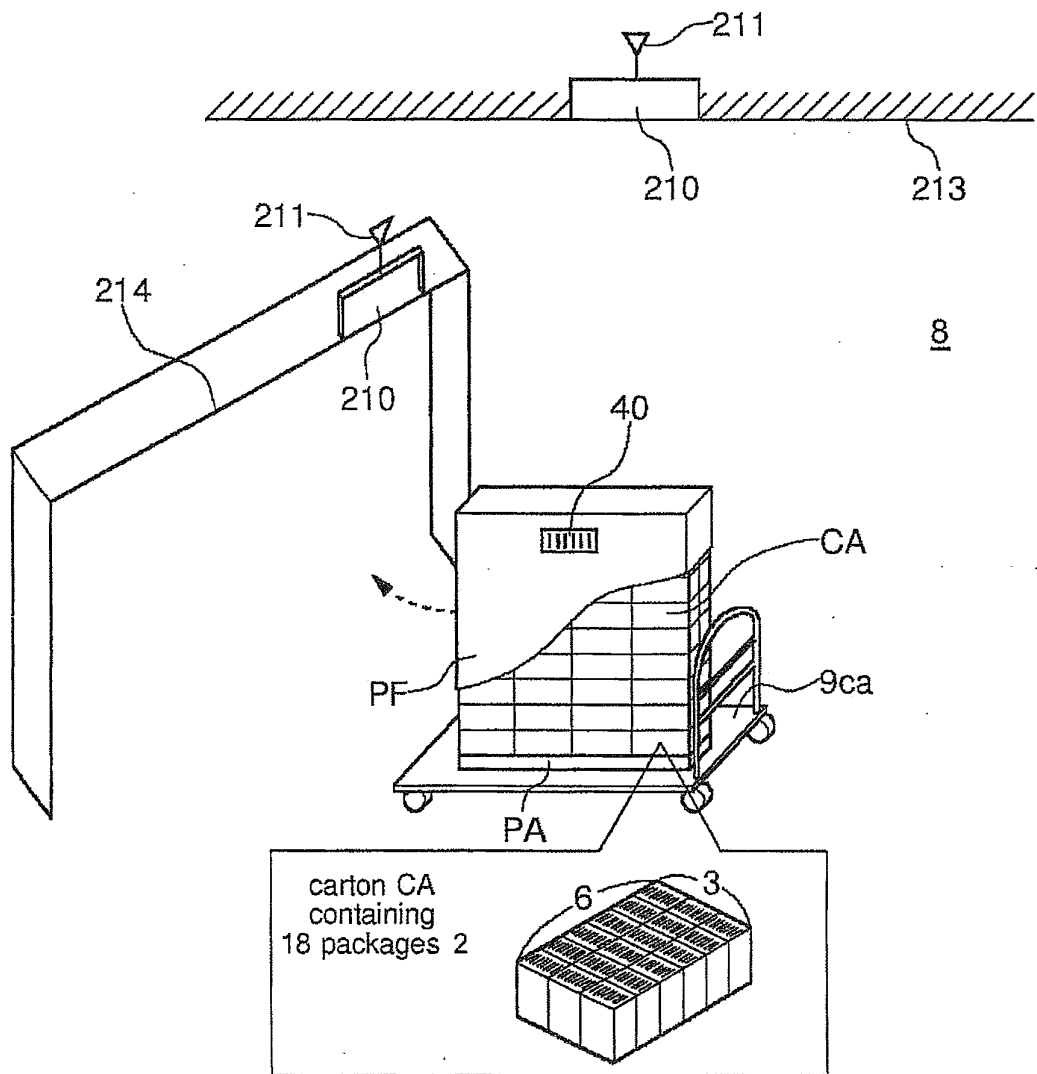


FIG.17

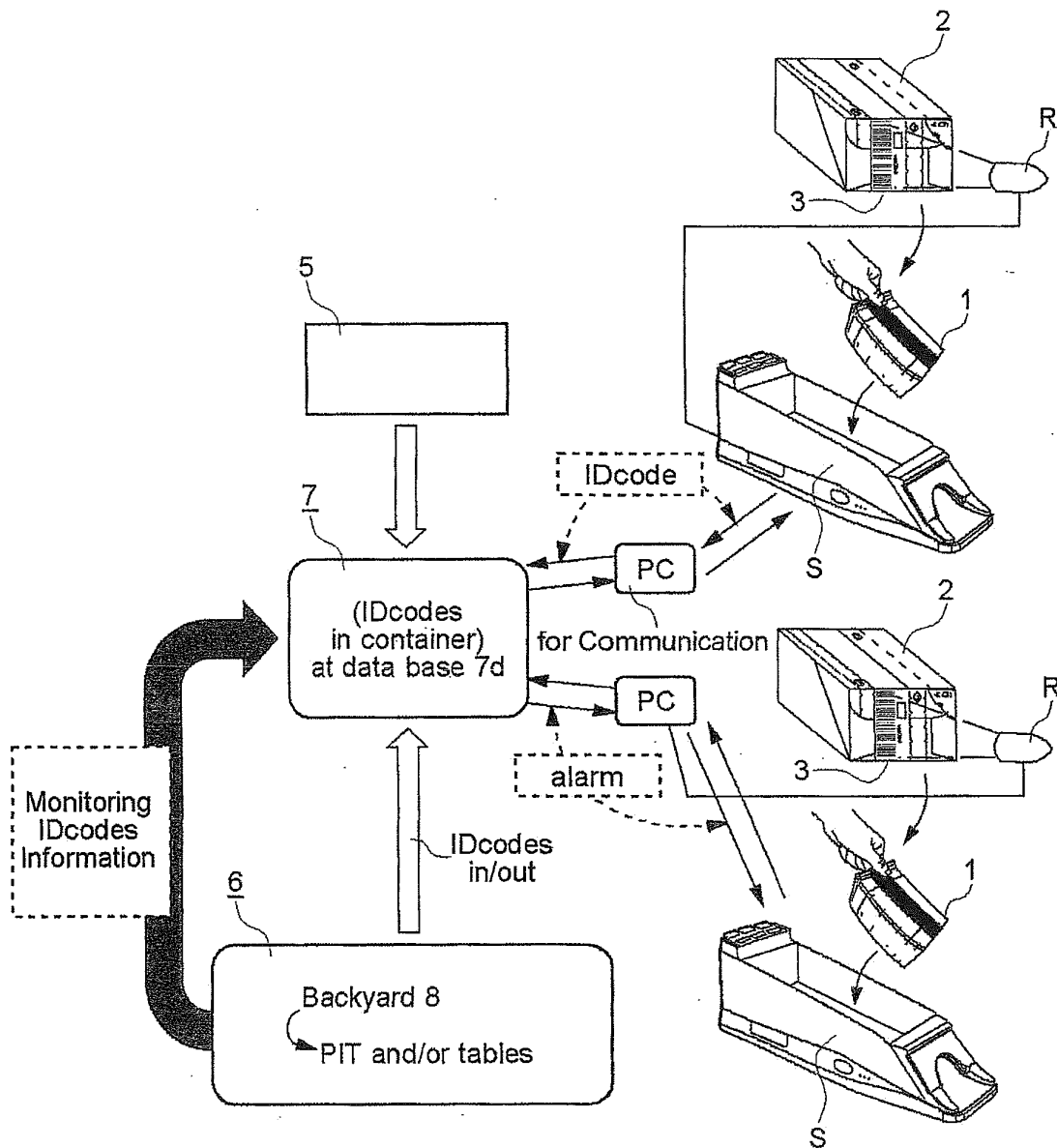


FIG.18

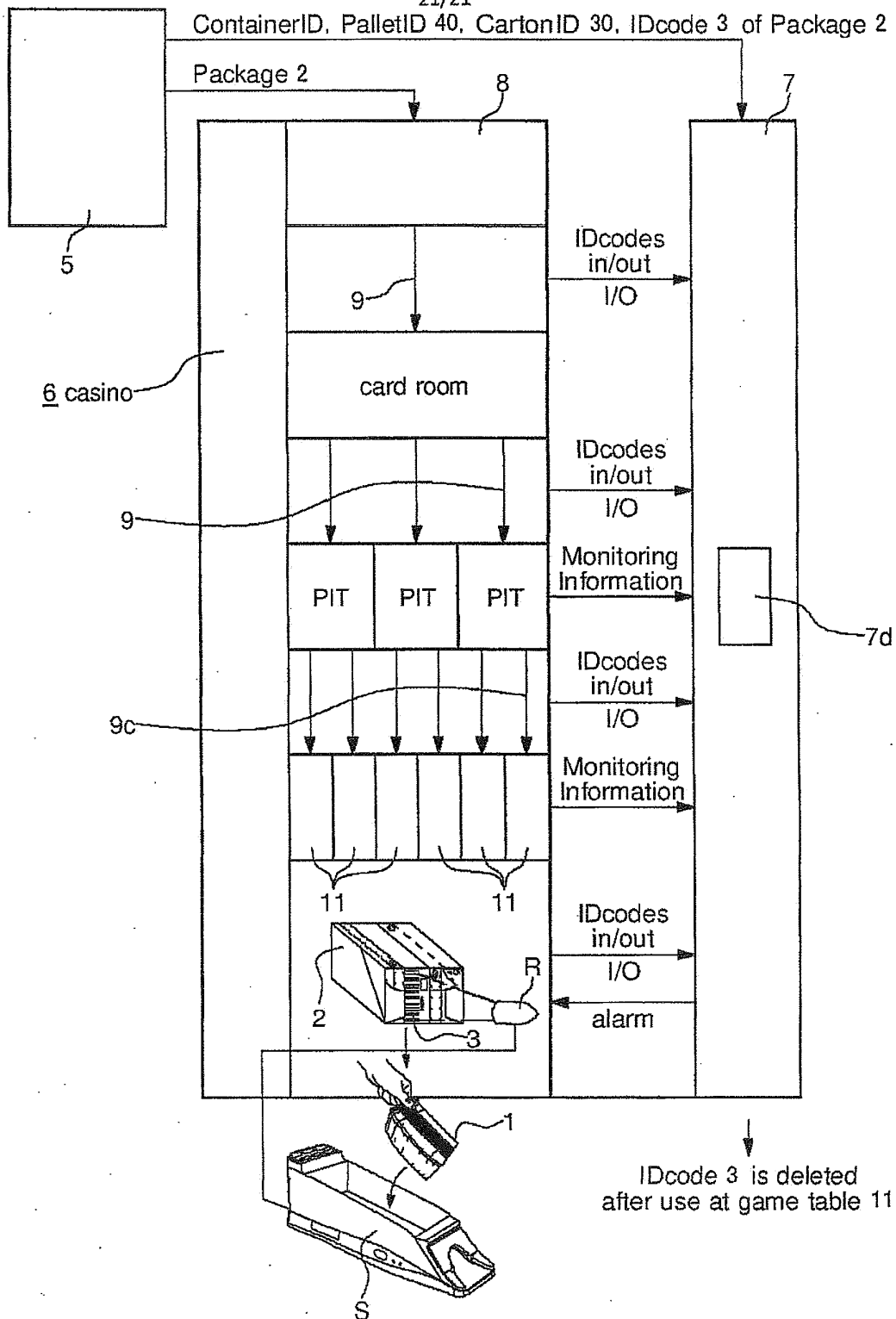


FIG.19