

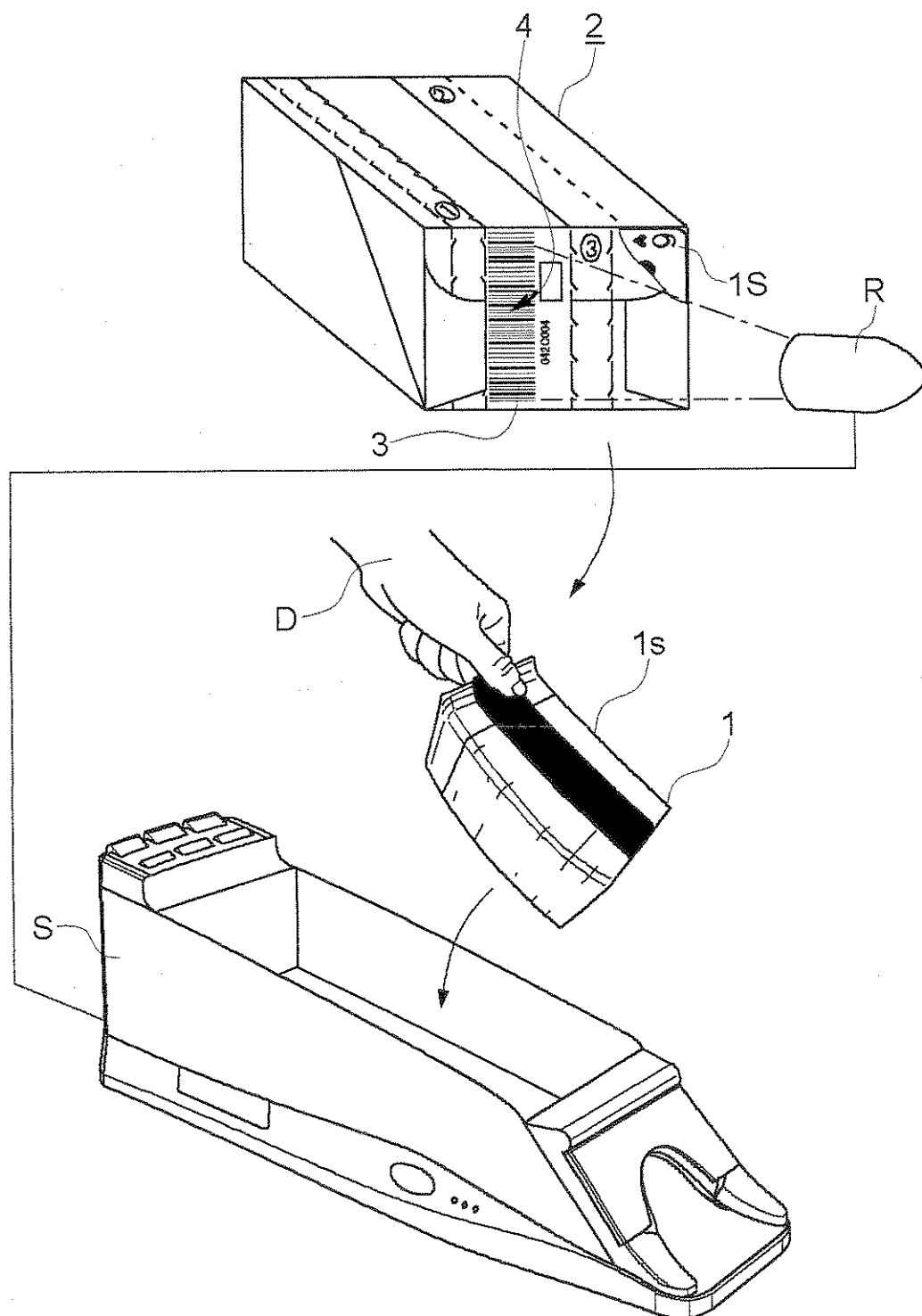


FIG. 1

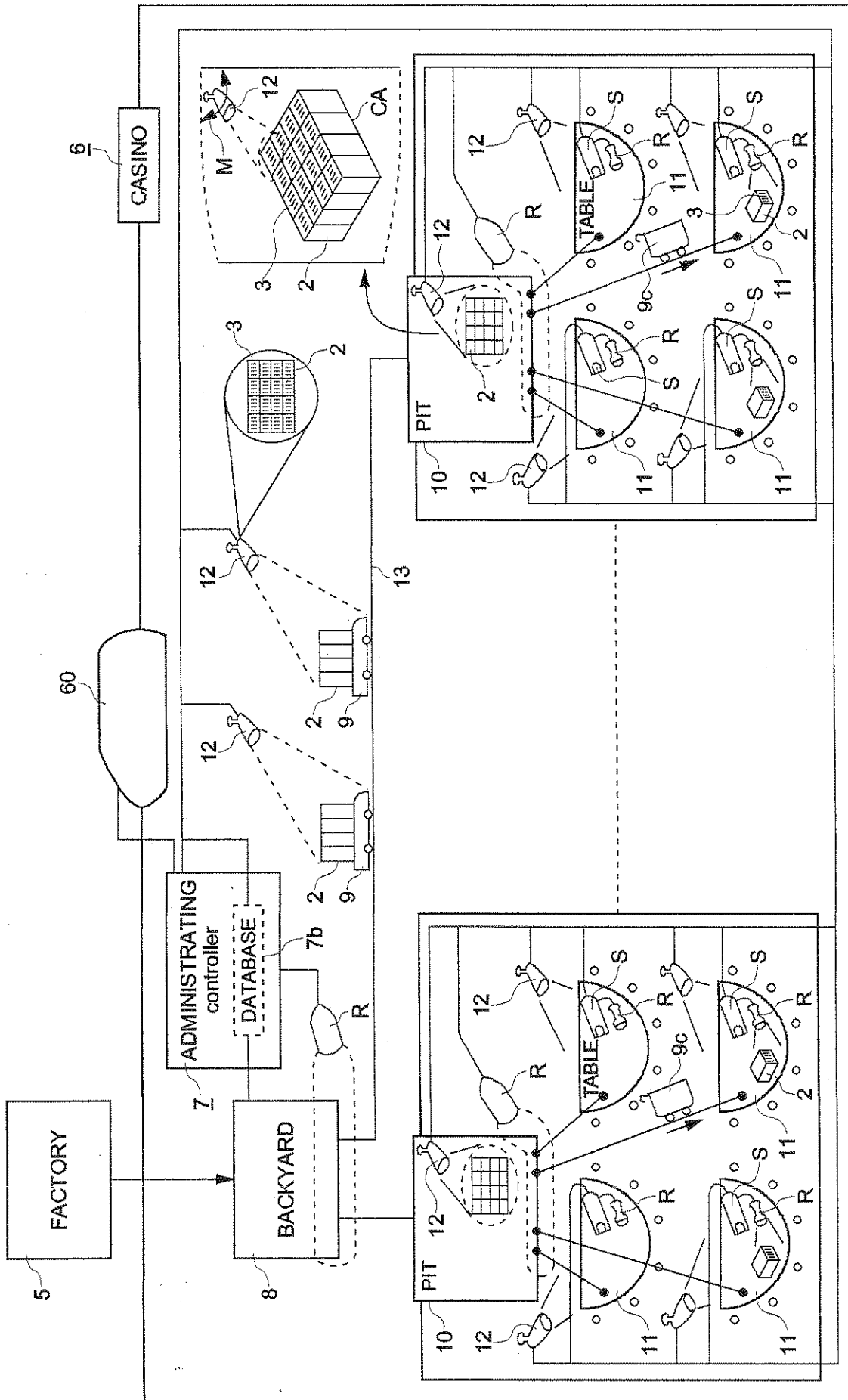


FIG. 2

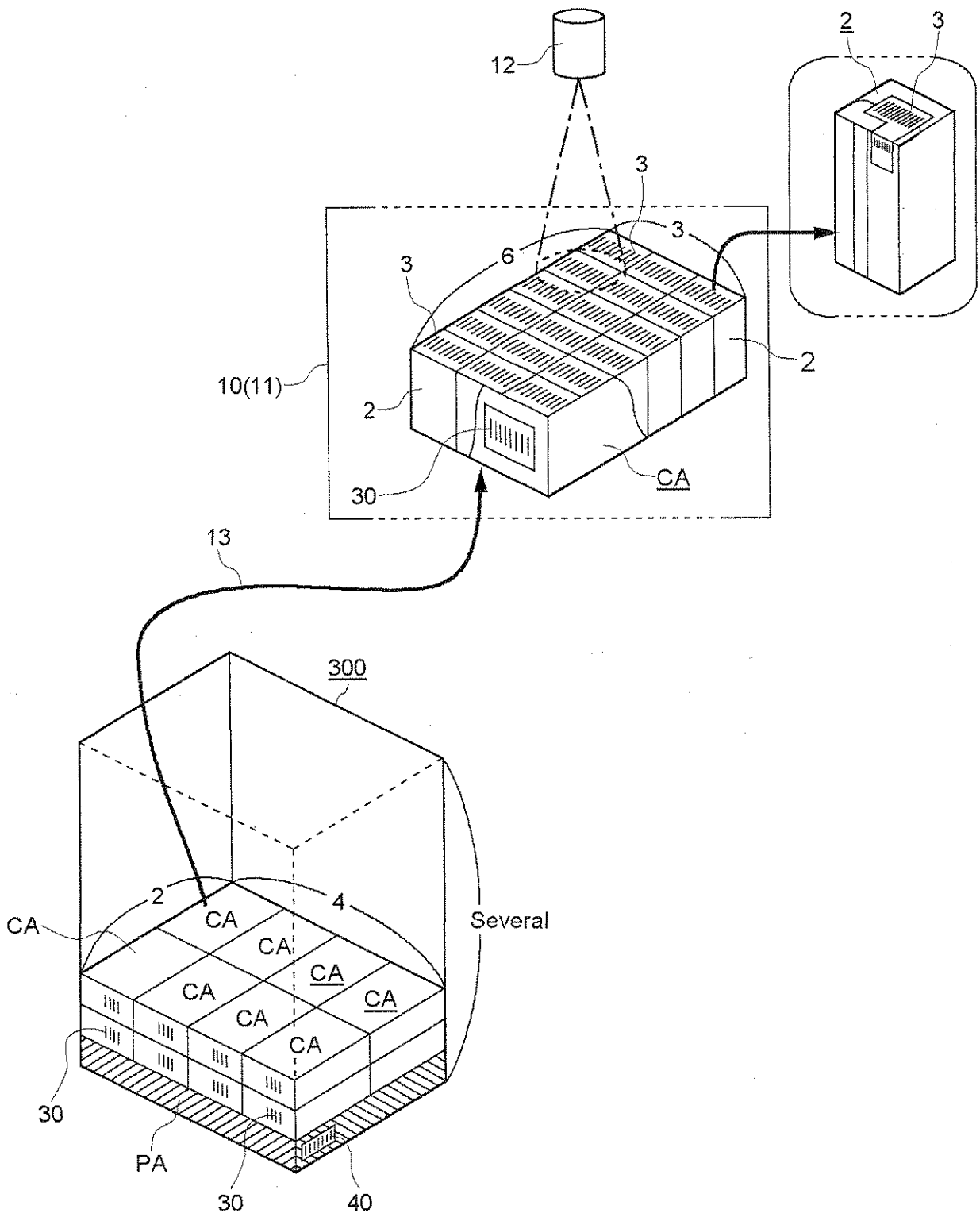


FIG.3

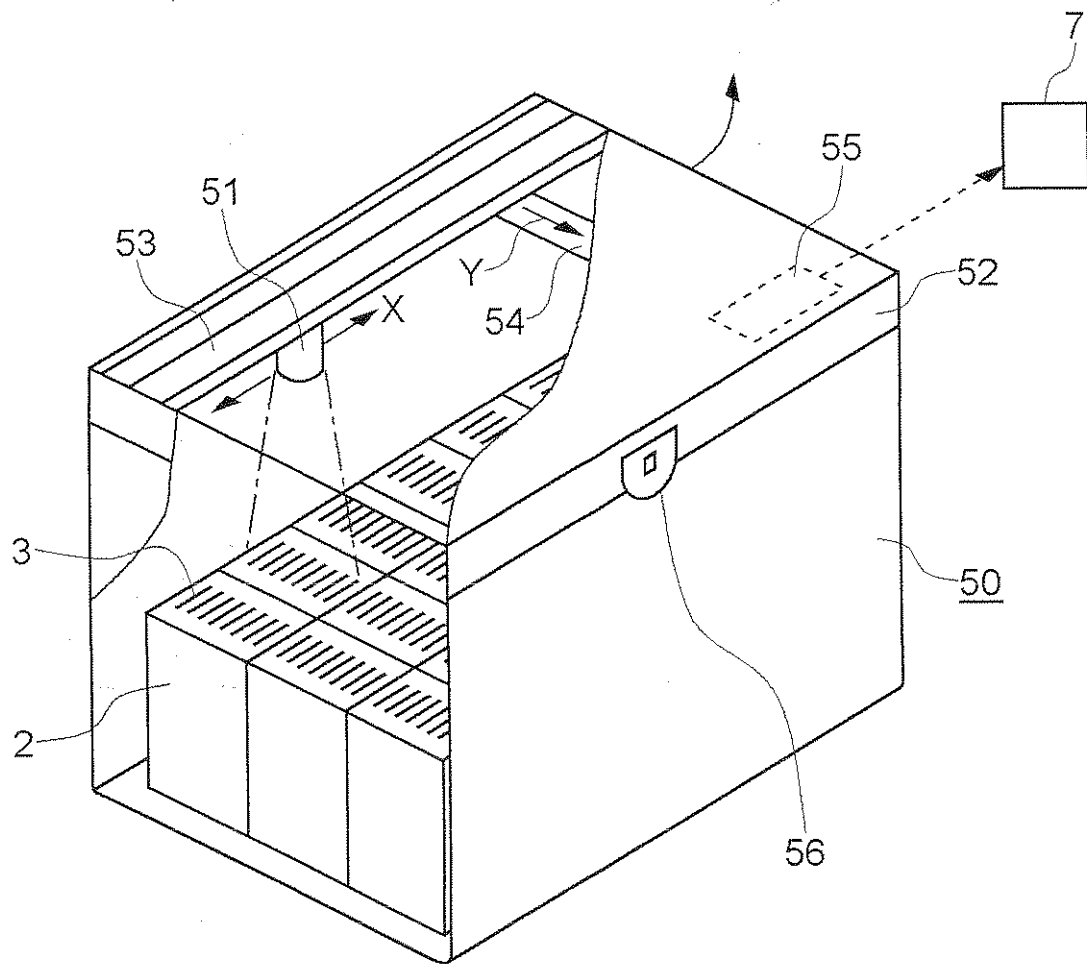


FIG. 4A

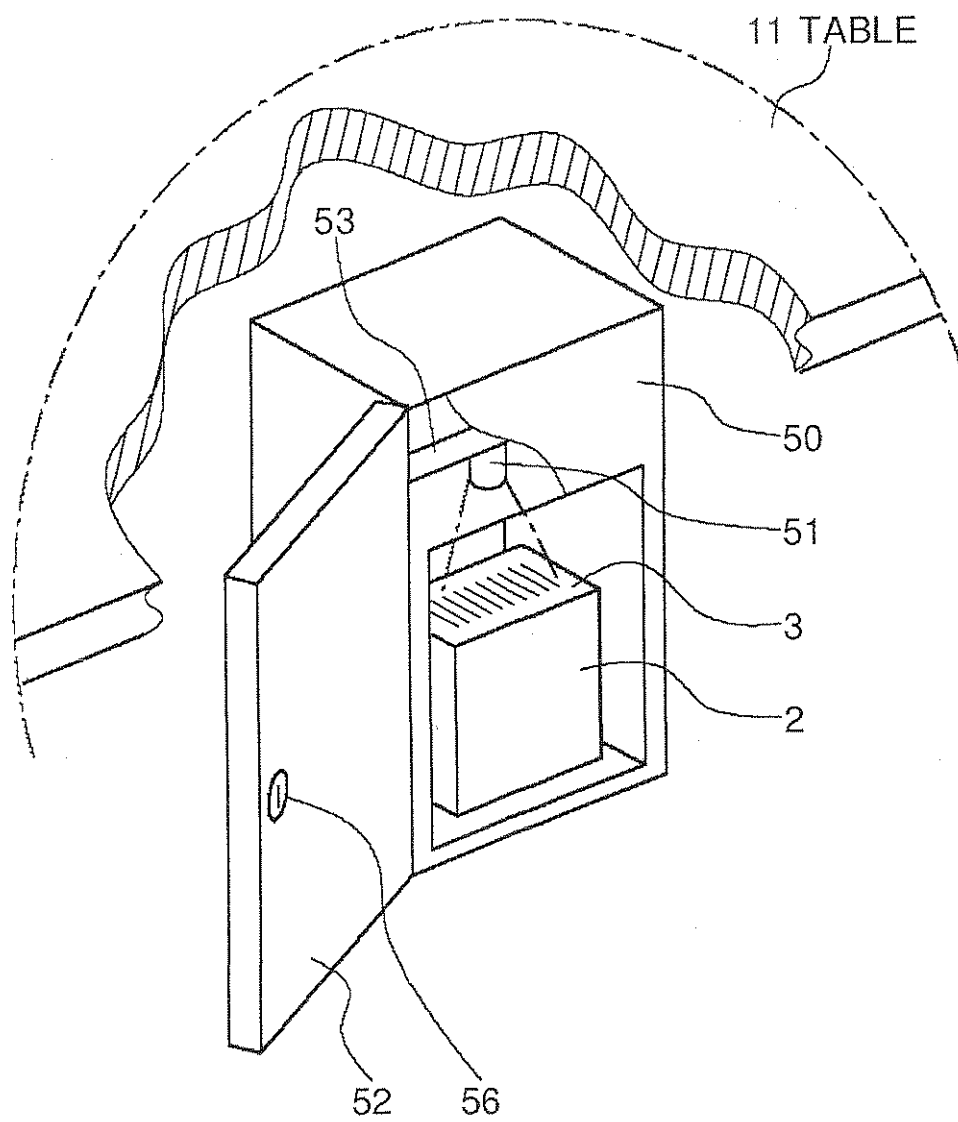


FIG. 4C

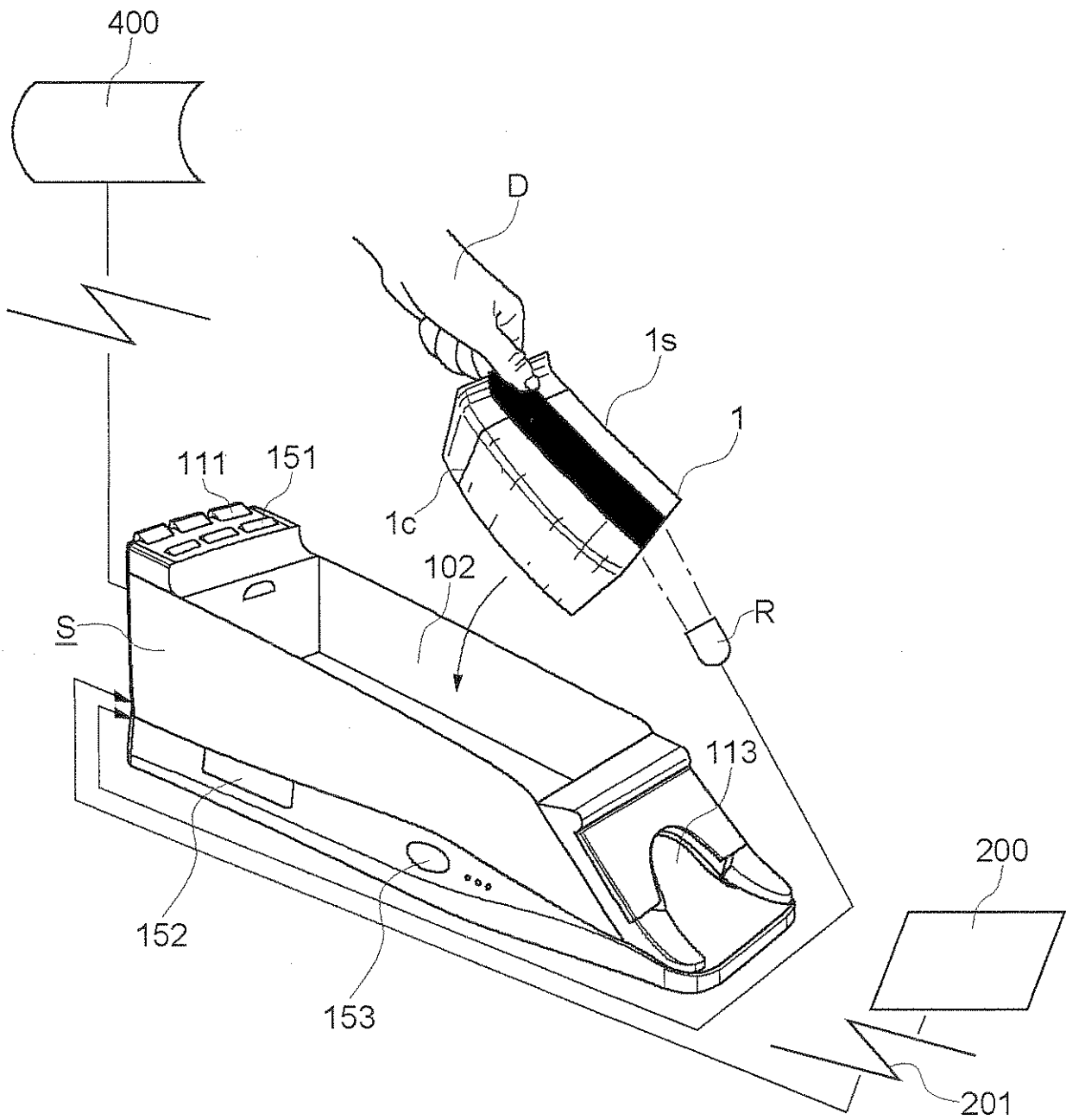


FIG. 5

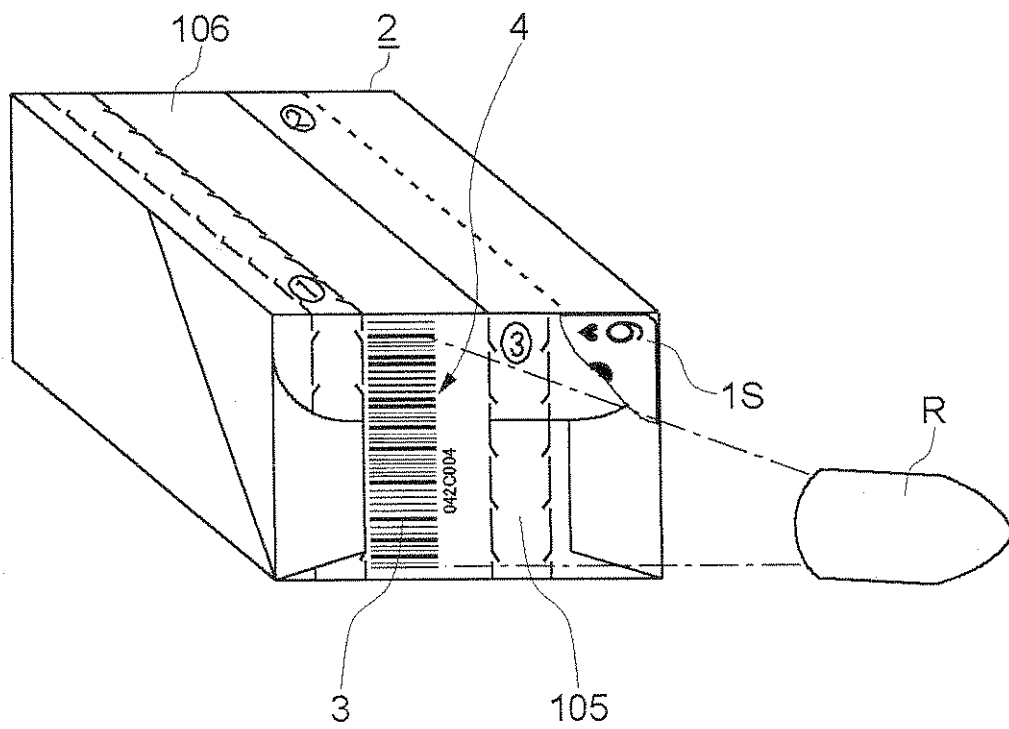


FIG. 6

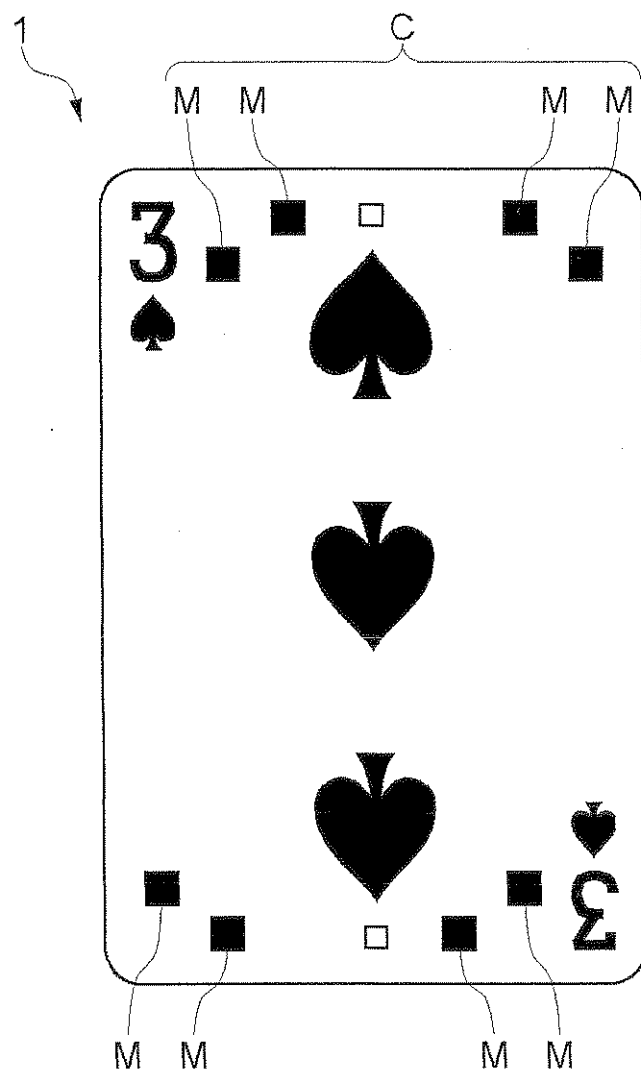


FIG.8

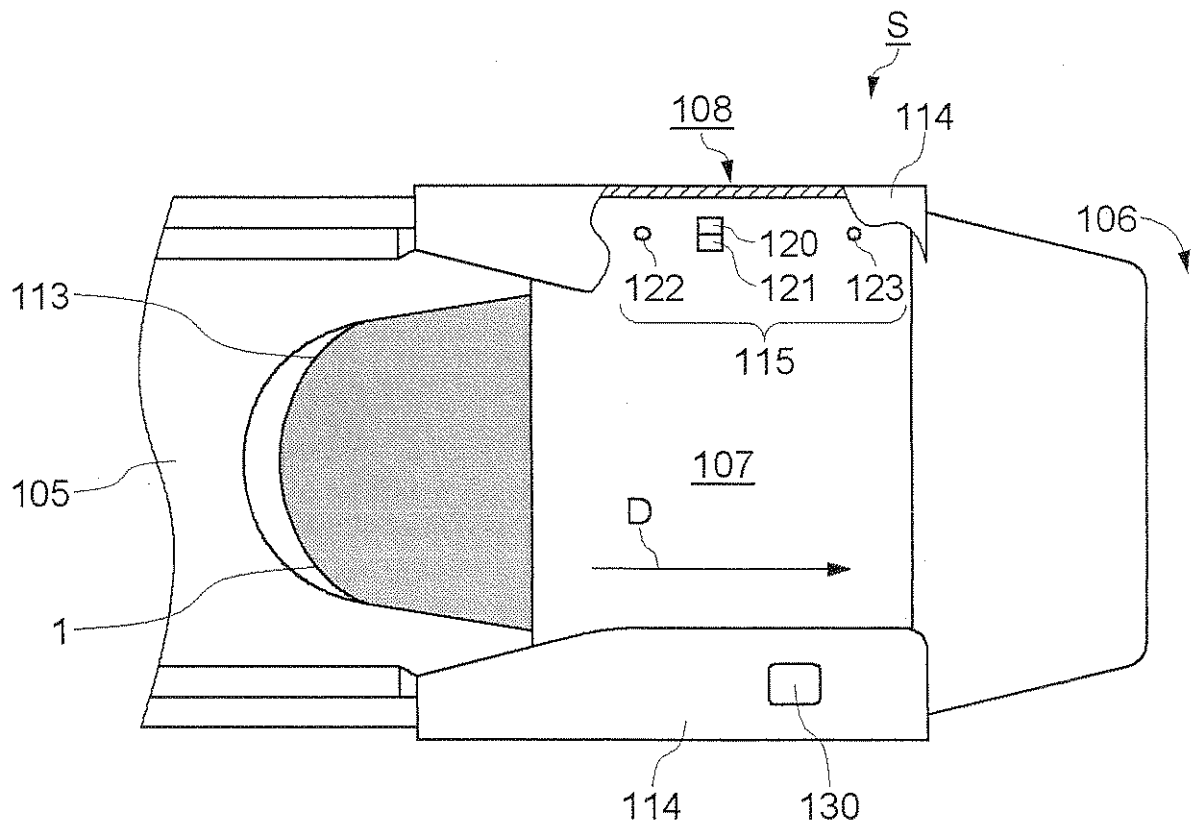


FIG. 9

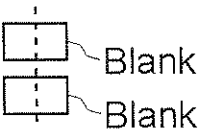
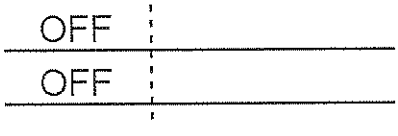
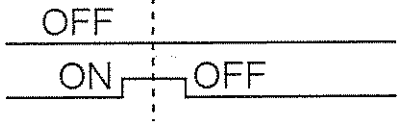
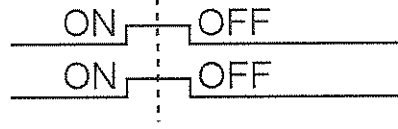
Combination	Arrangement of marking	Outputs of sensors
1		
2		
3		
4		

FIG.10

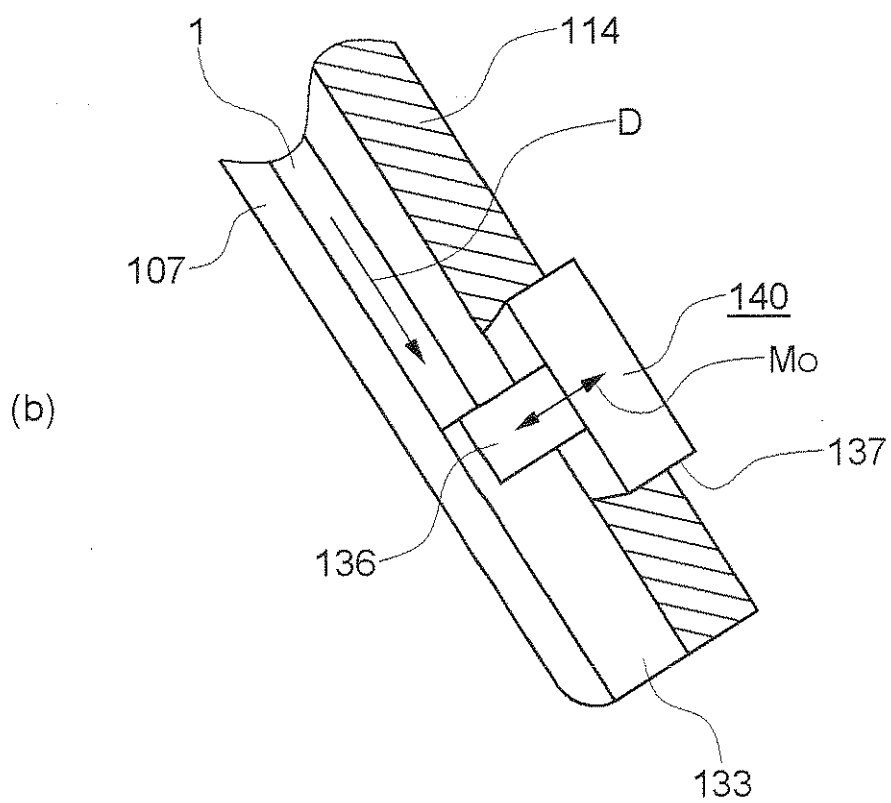
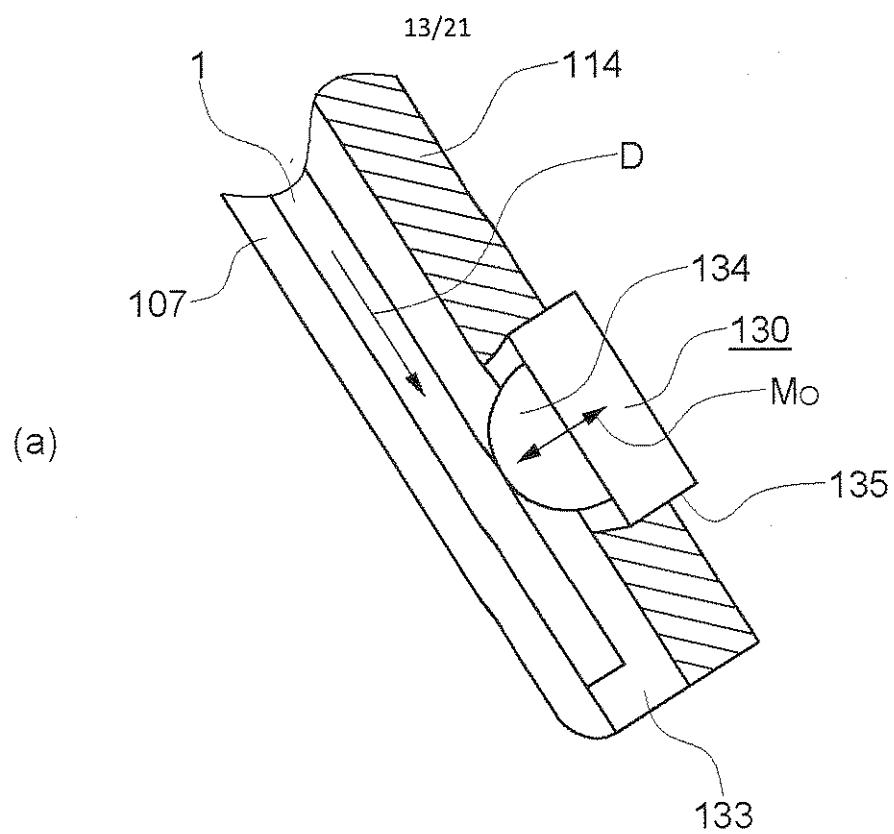


FIG. 11

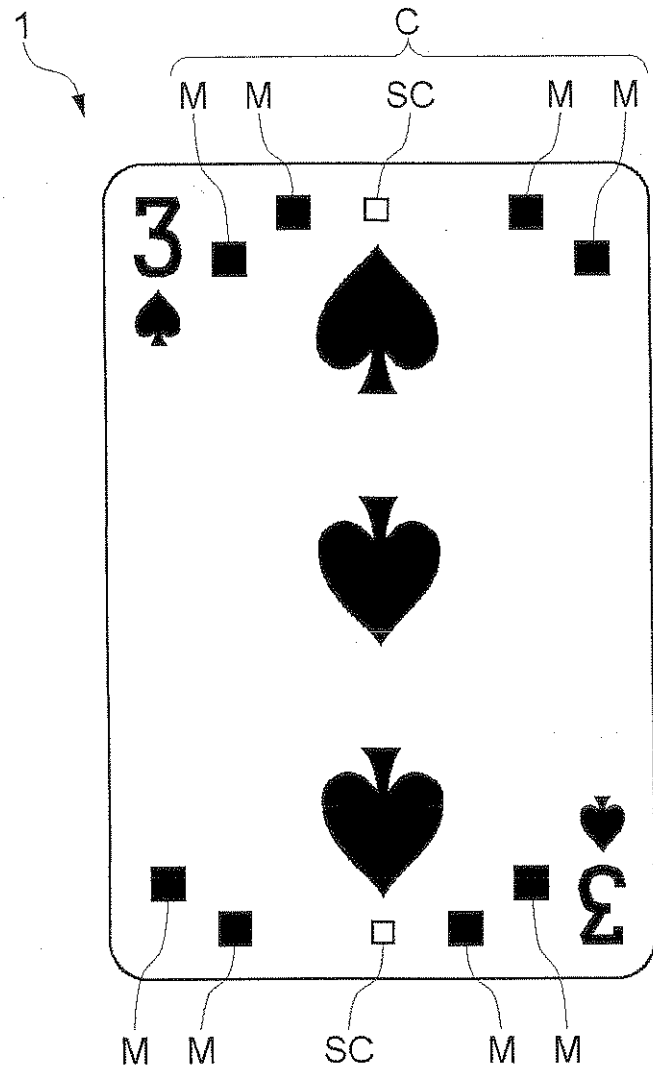


FIG.12

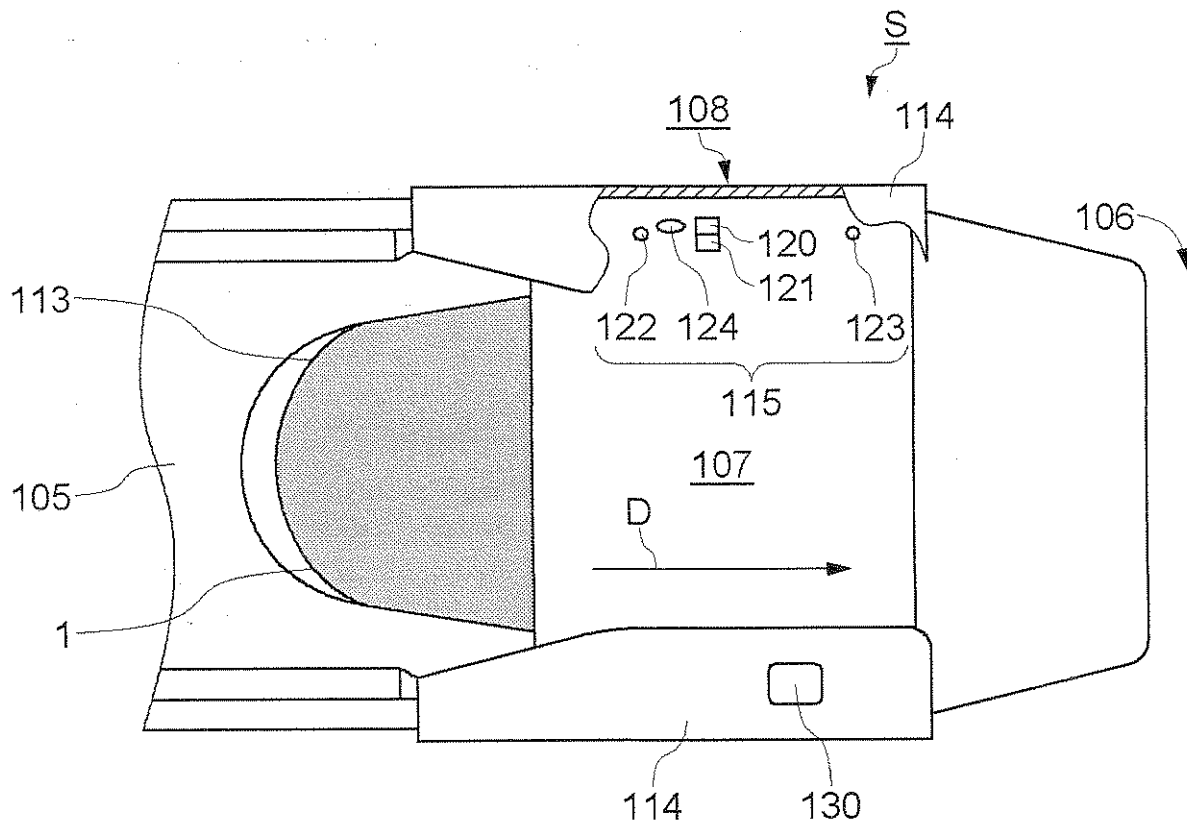


FIG. 13

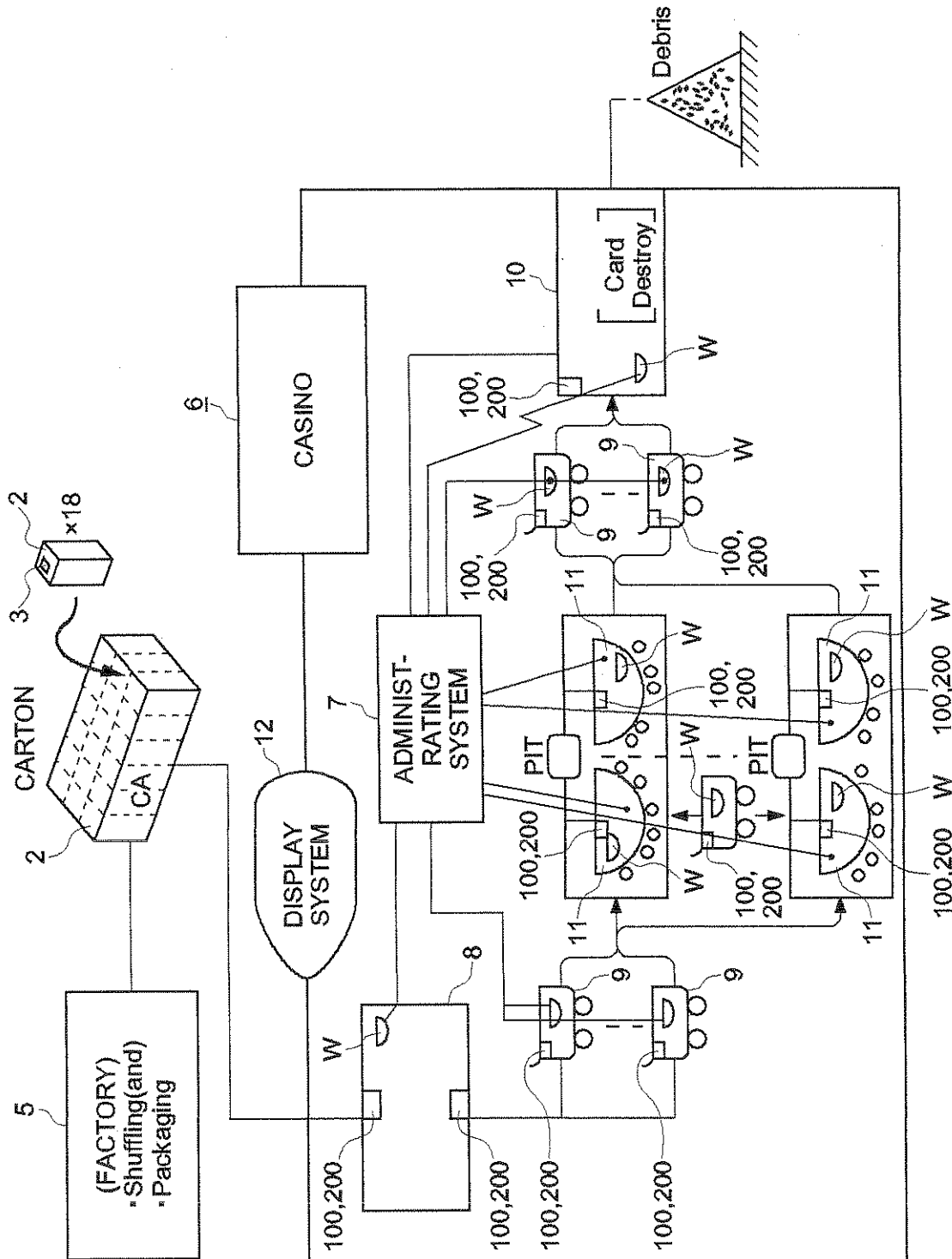


FIG.14

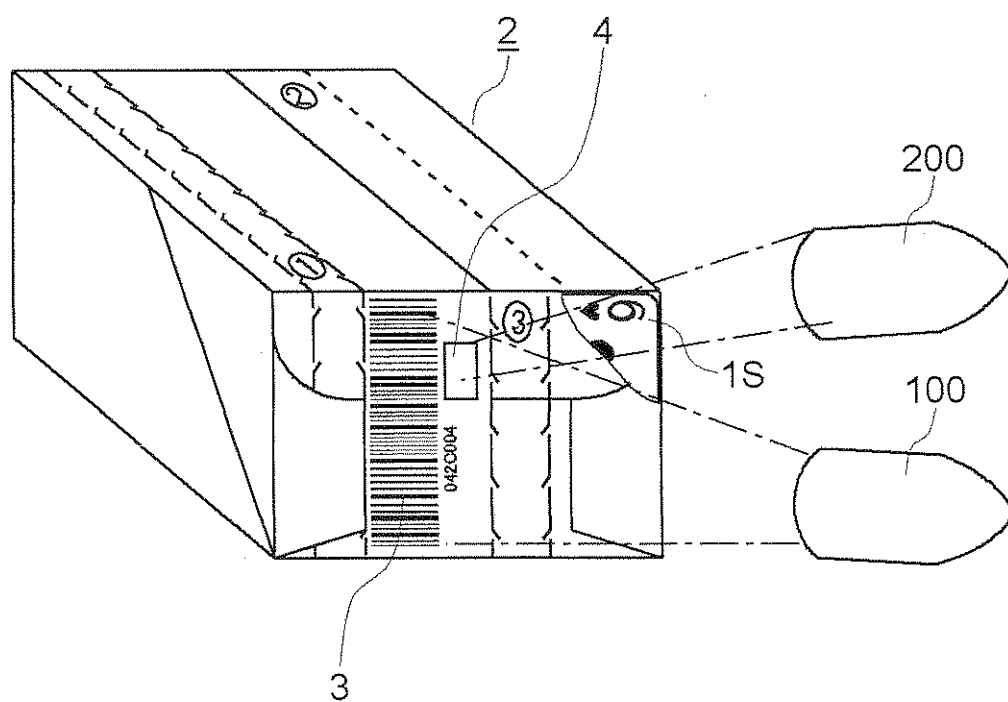


FIG. 15

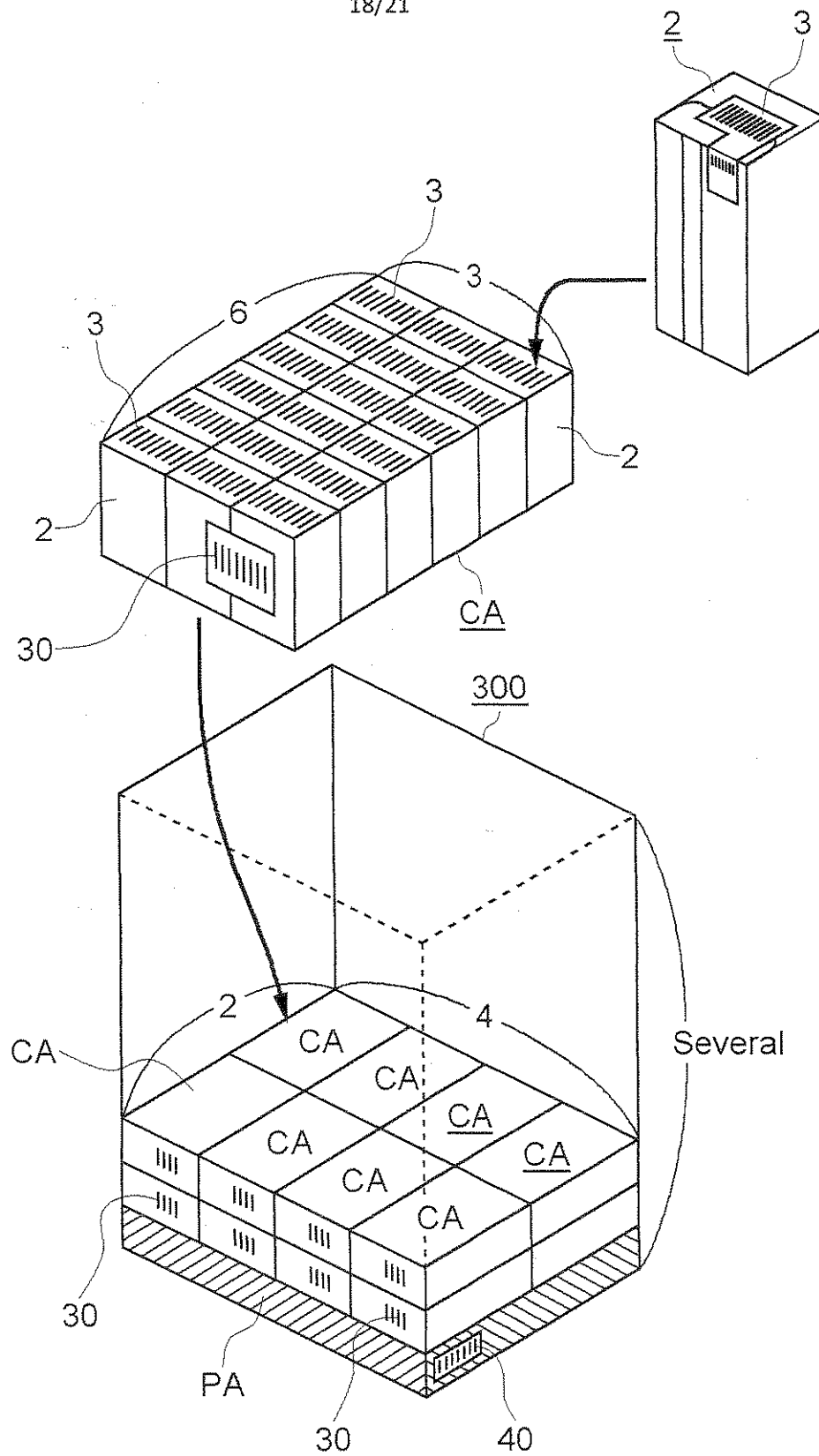


FIG. 16

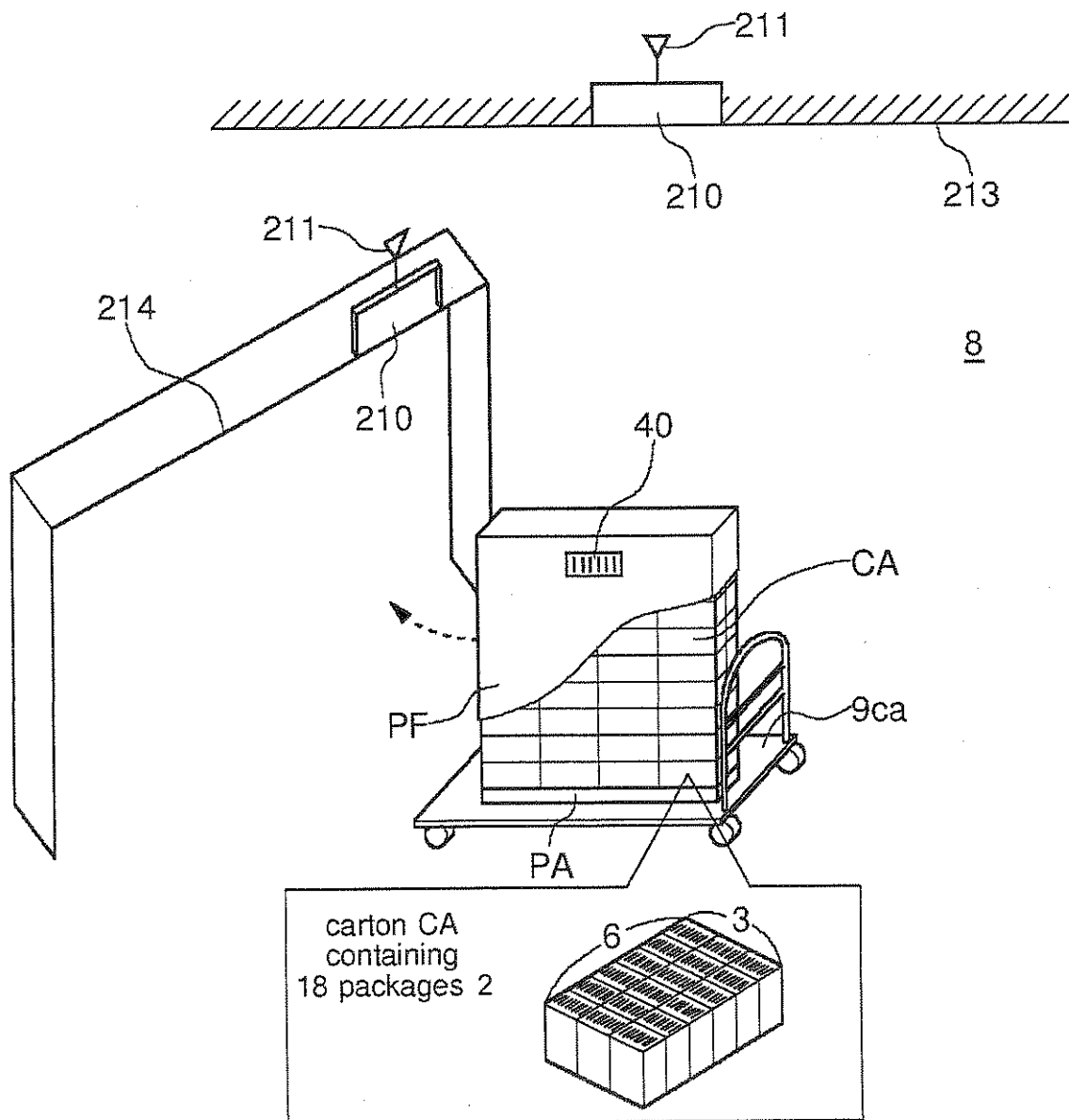


FIG.17

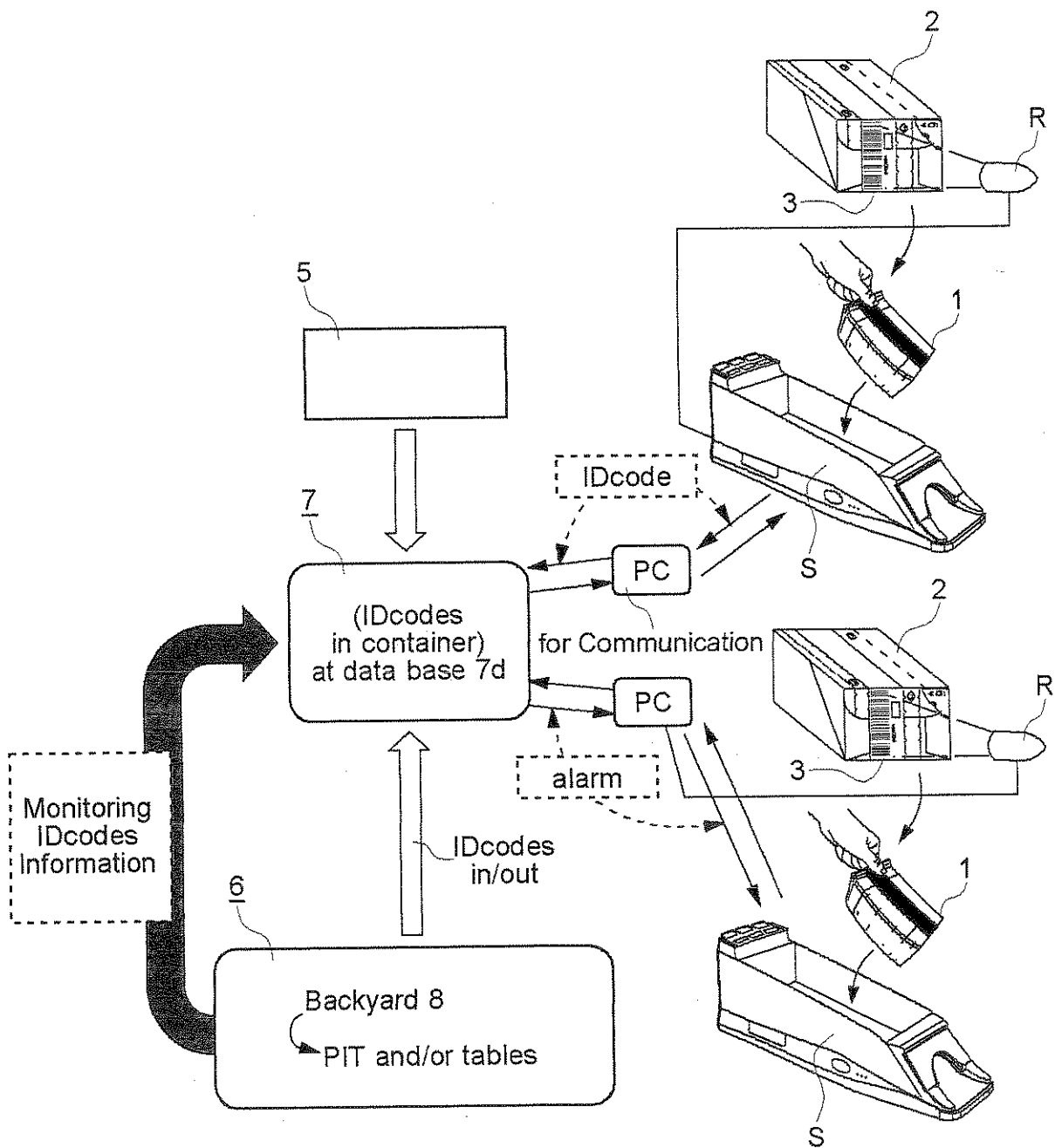


FIG.18

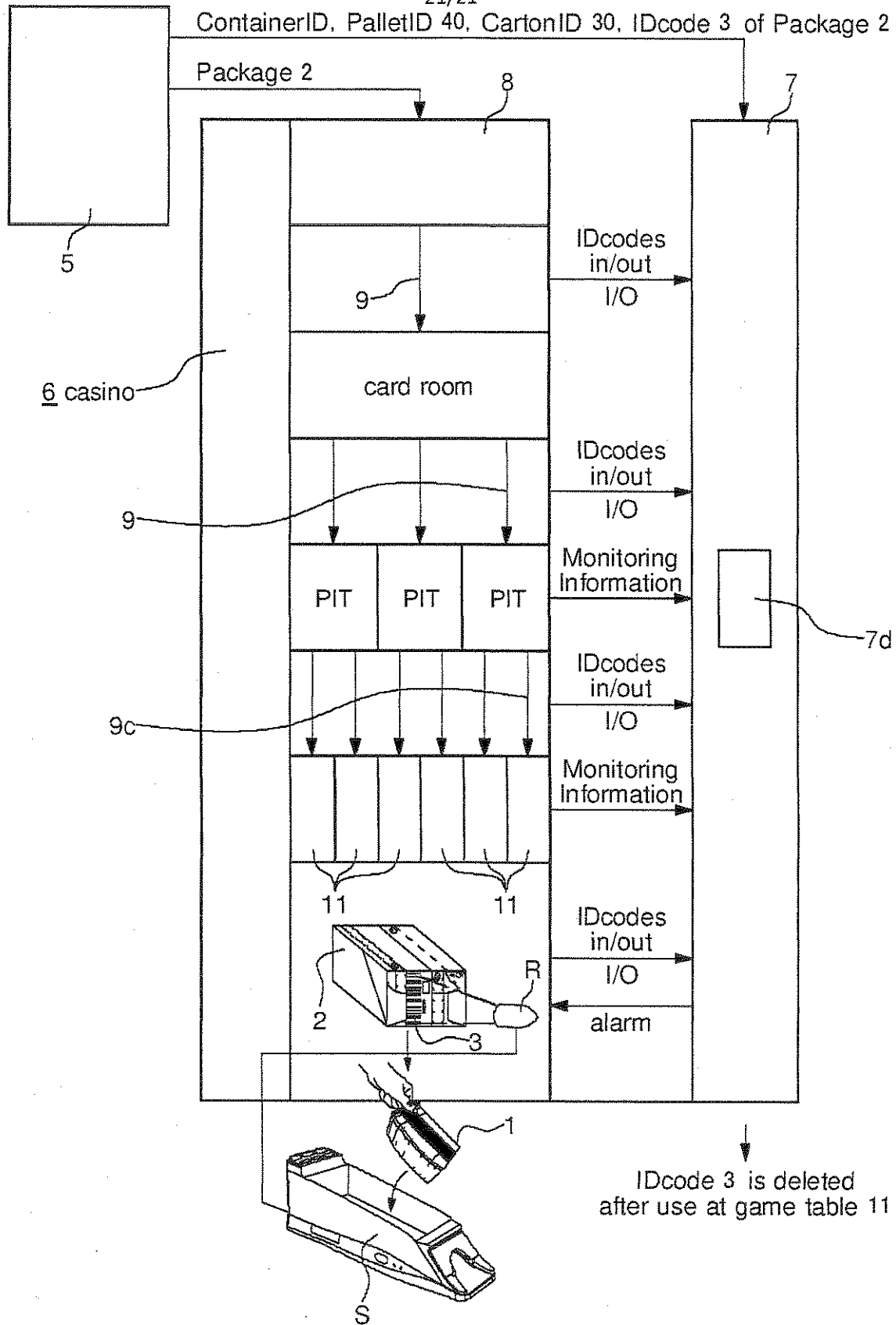


FIG.19