

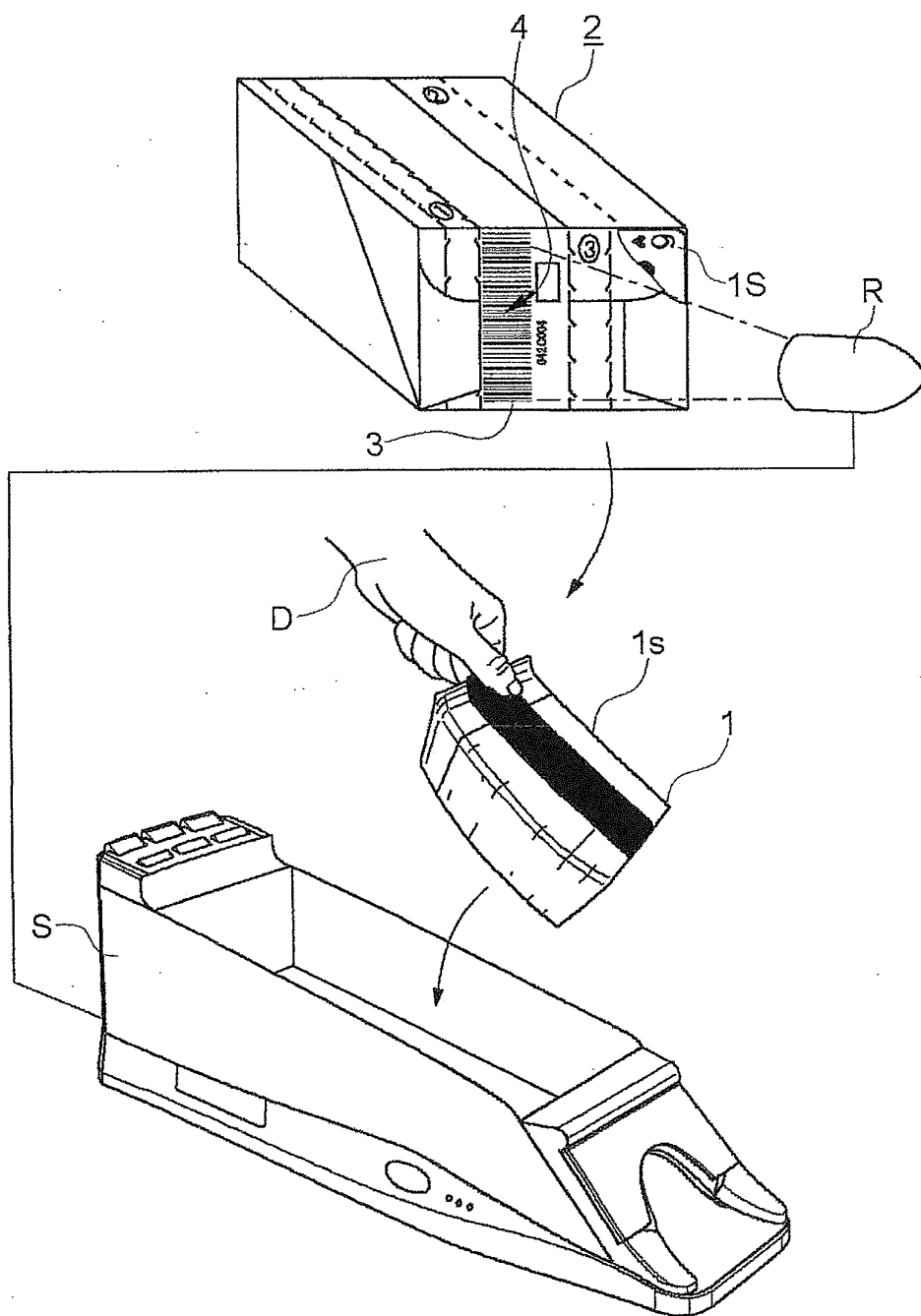


FIG. 1

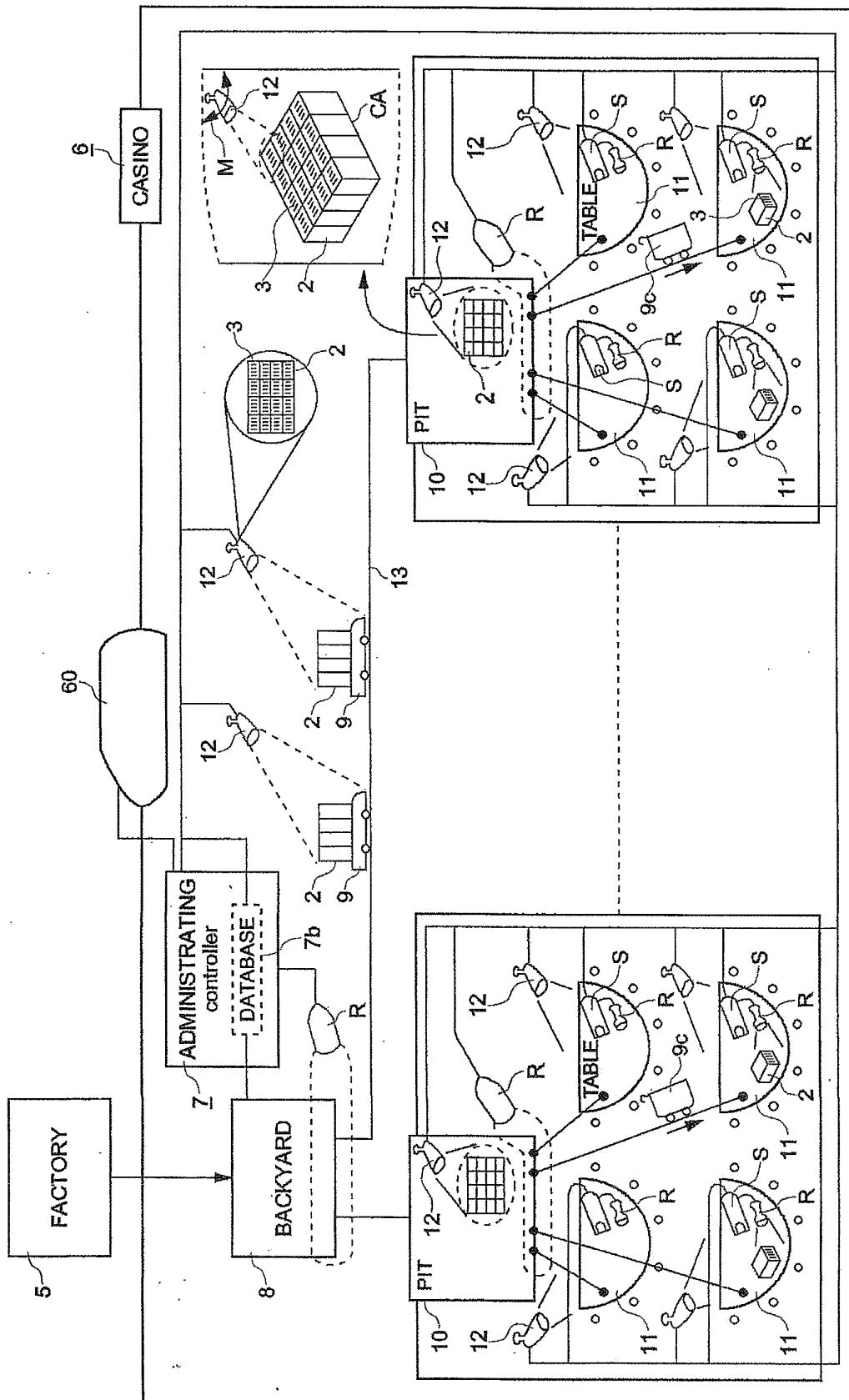


FIG.2

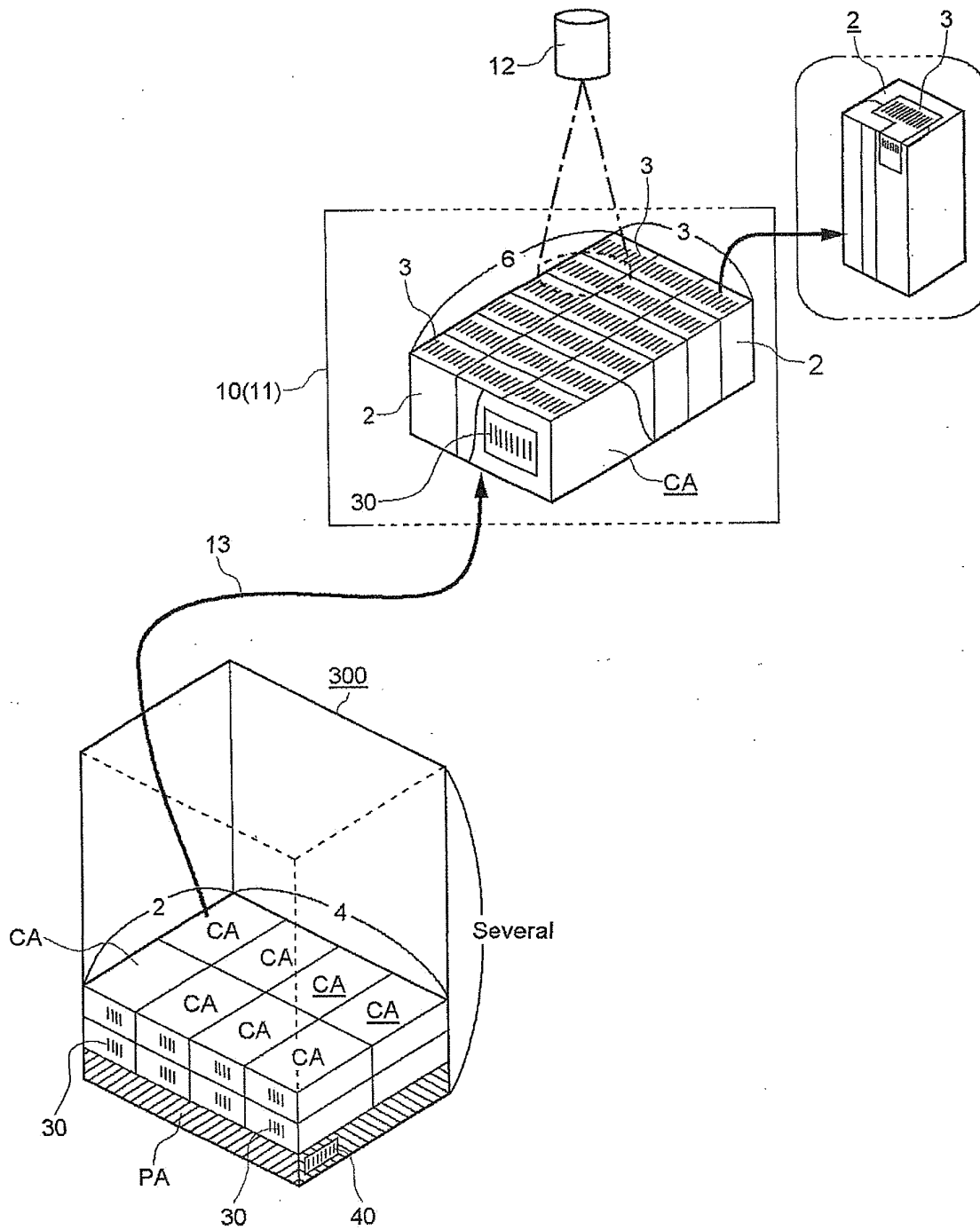


FIG.3

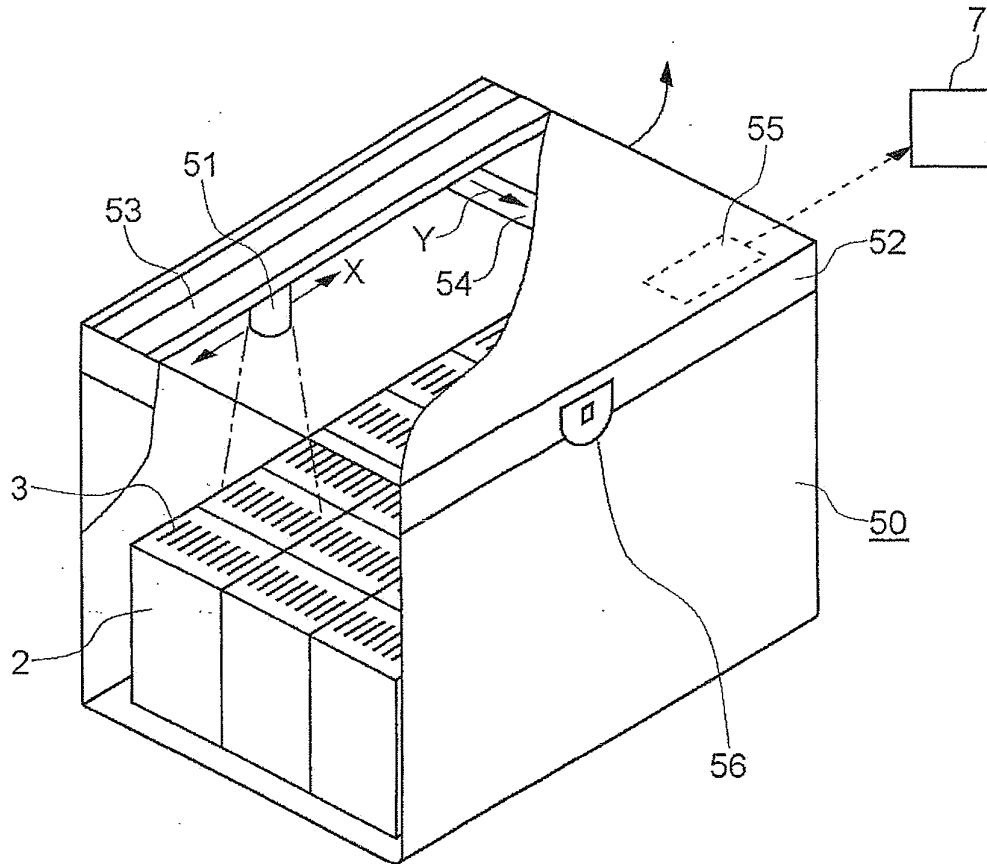


FIG. 4A



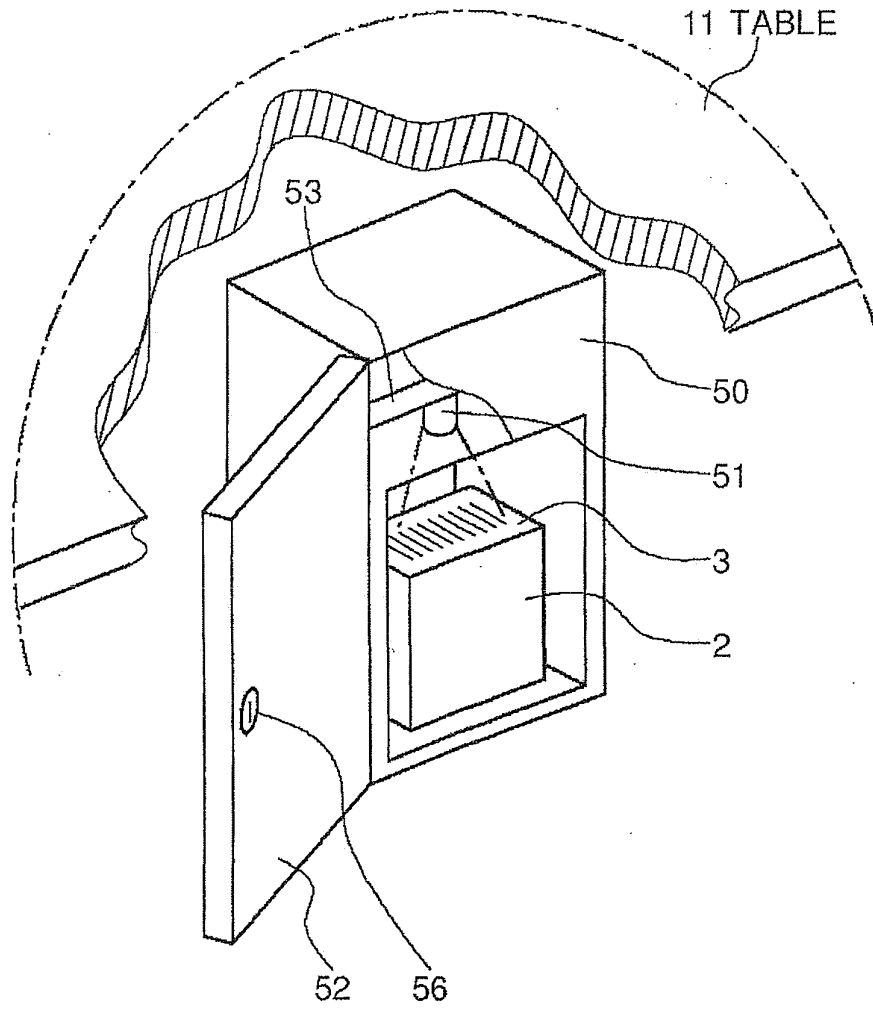


FIG. 4C

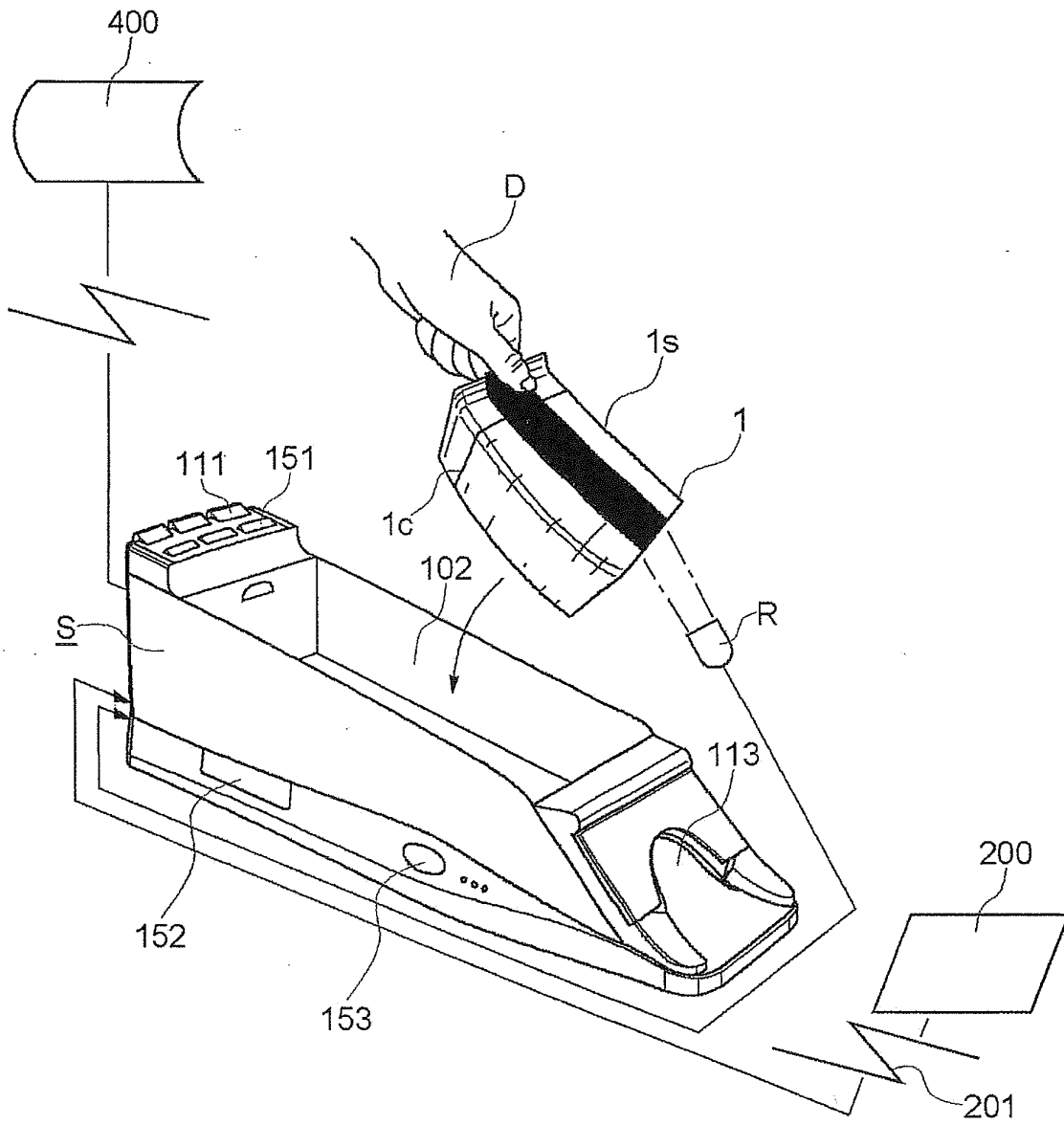


FIG. 5

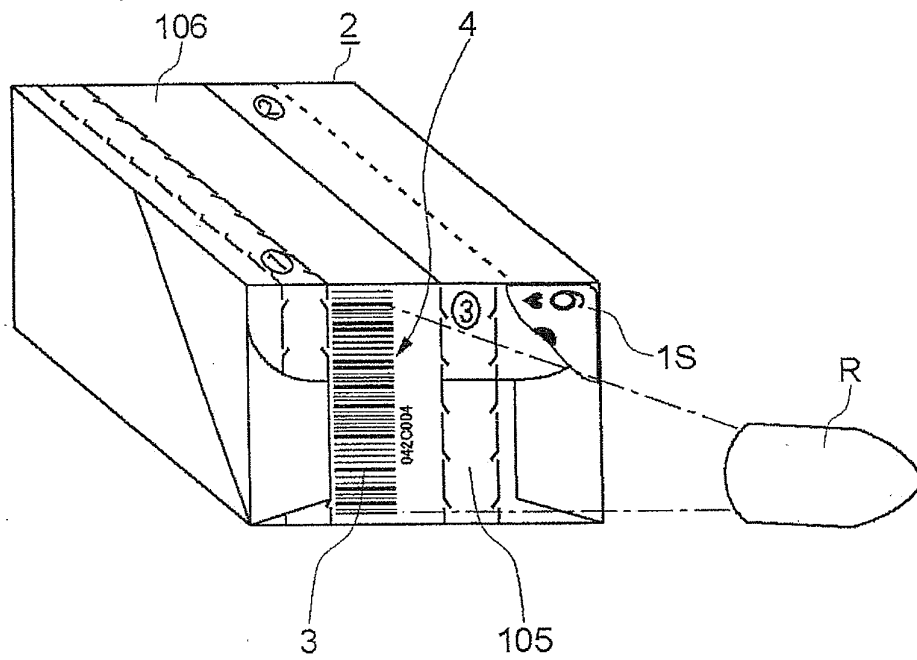


FIG.6

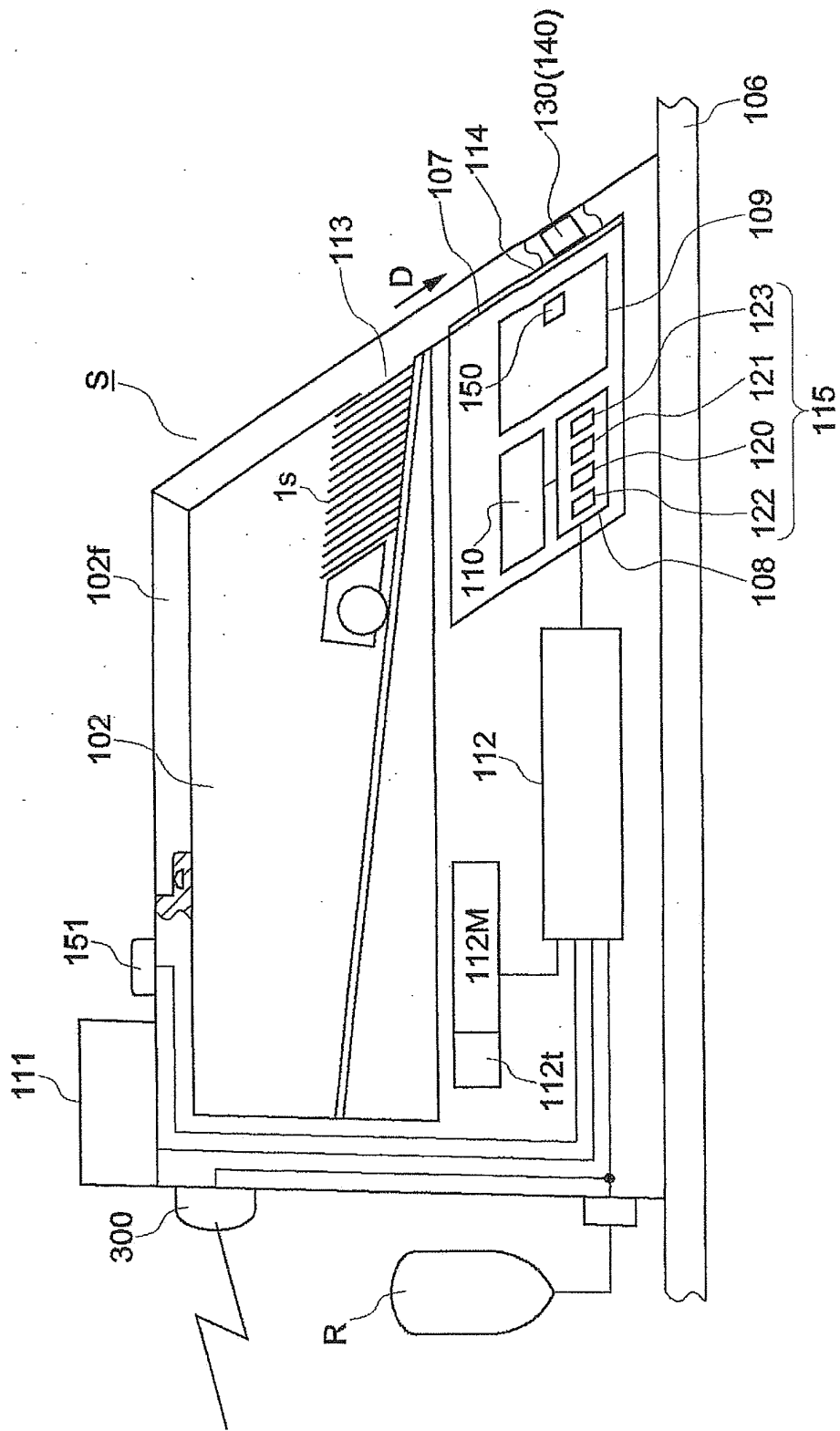


FIG. 7

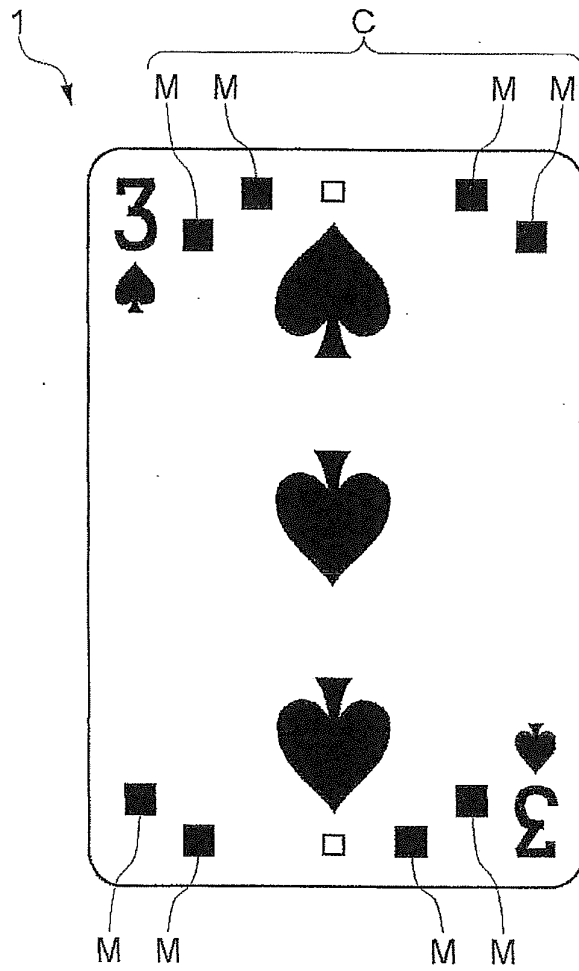


FIG.8

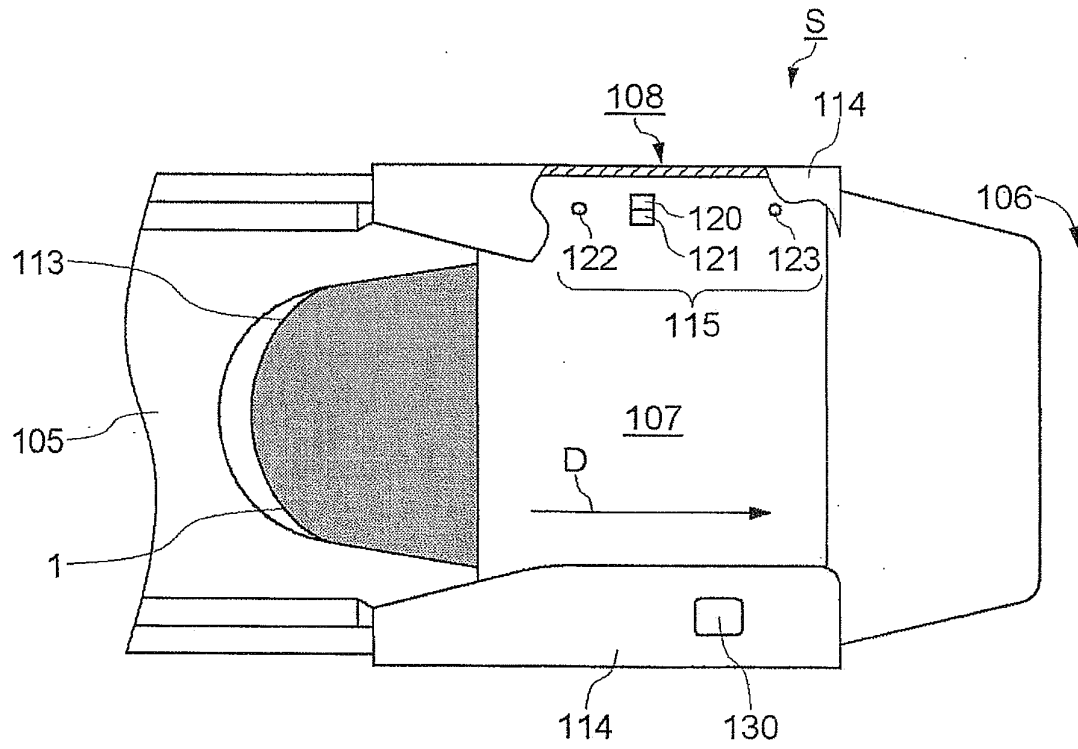


FIG. 9

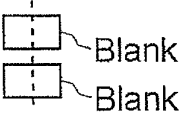
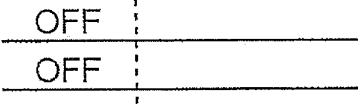
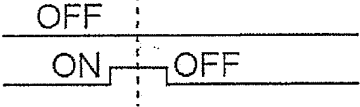
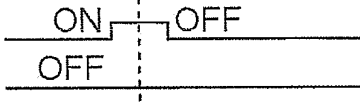
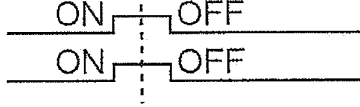
| Combination | Arrangement of marking                                                              | Outputs of sensors                                                                   |
|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 1           |    |    |
| 2           |    |    |
| 3           |  |  |
| 4           |  |  |

FIG.10



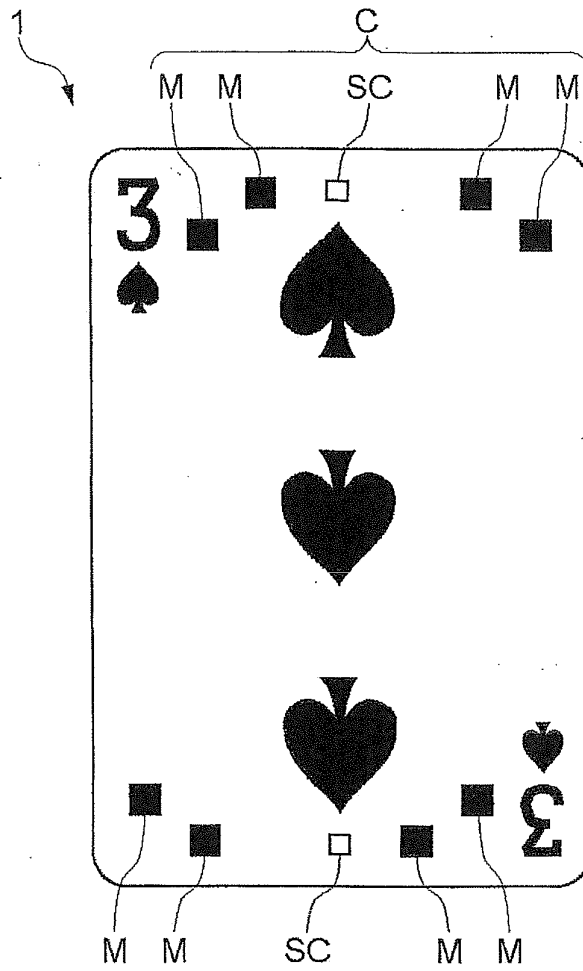


FIG.12

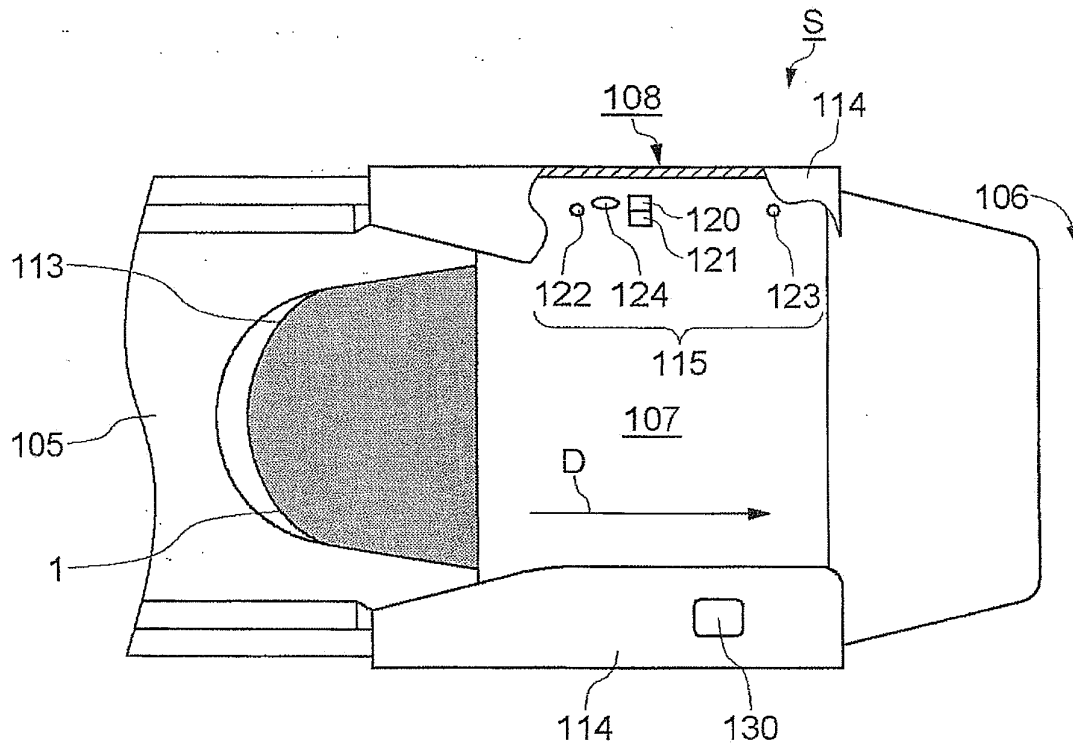


FIG. 13

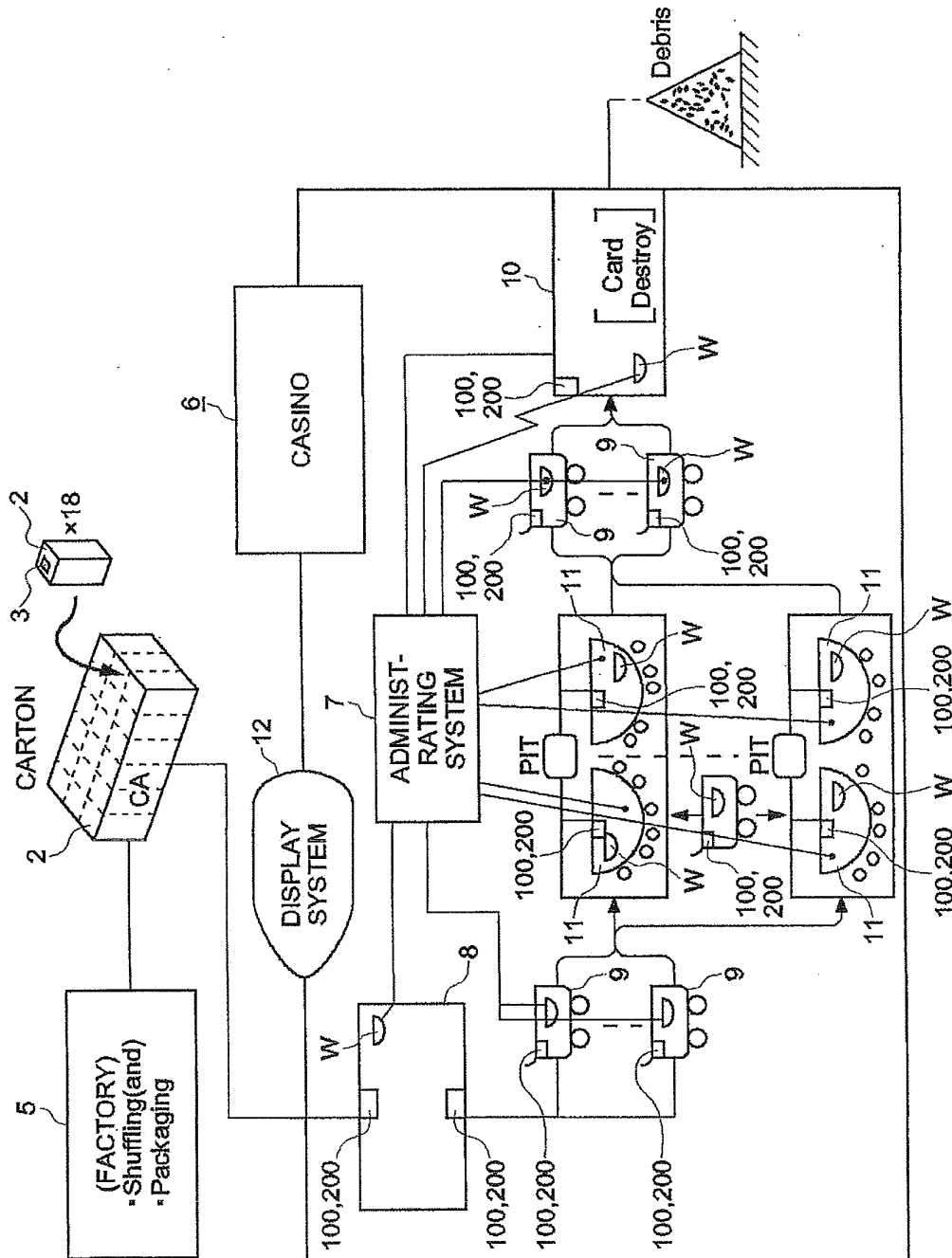


FIG.14

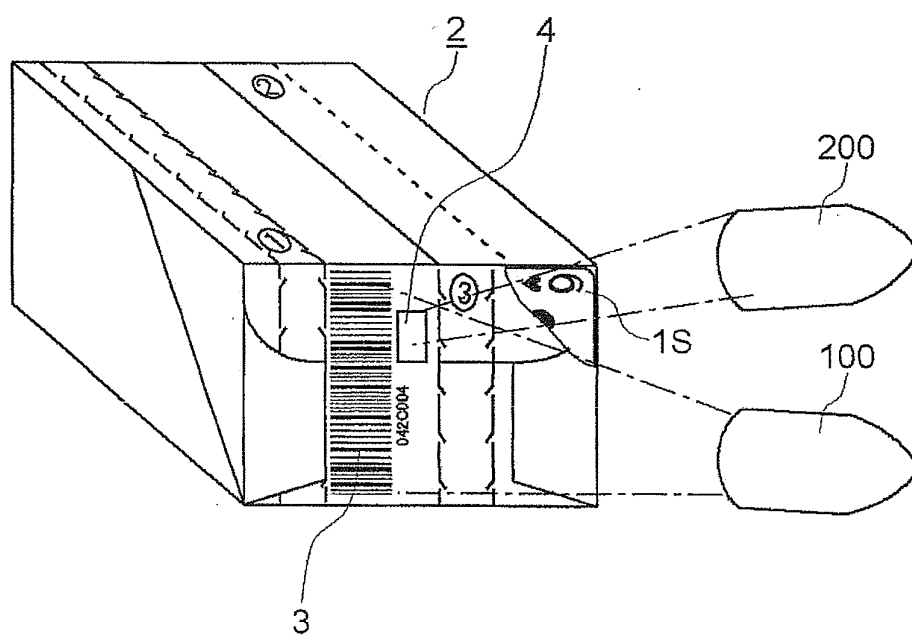


FIG.15

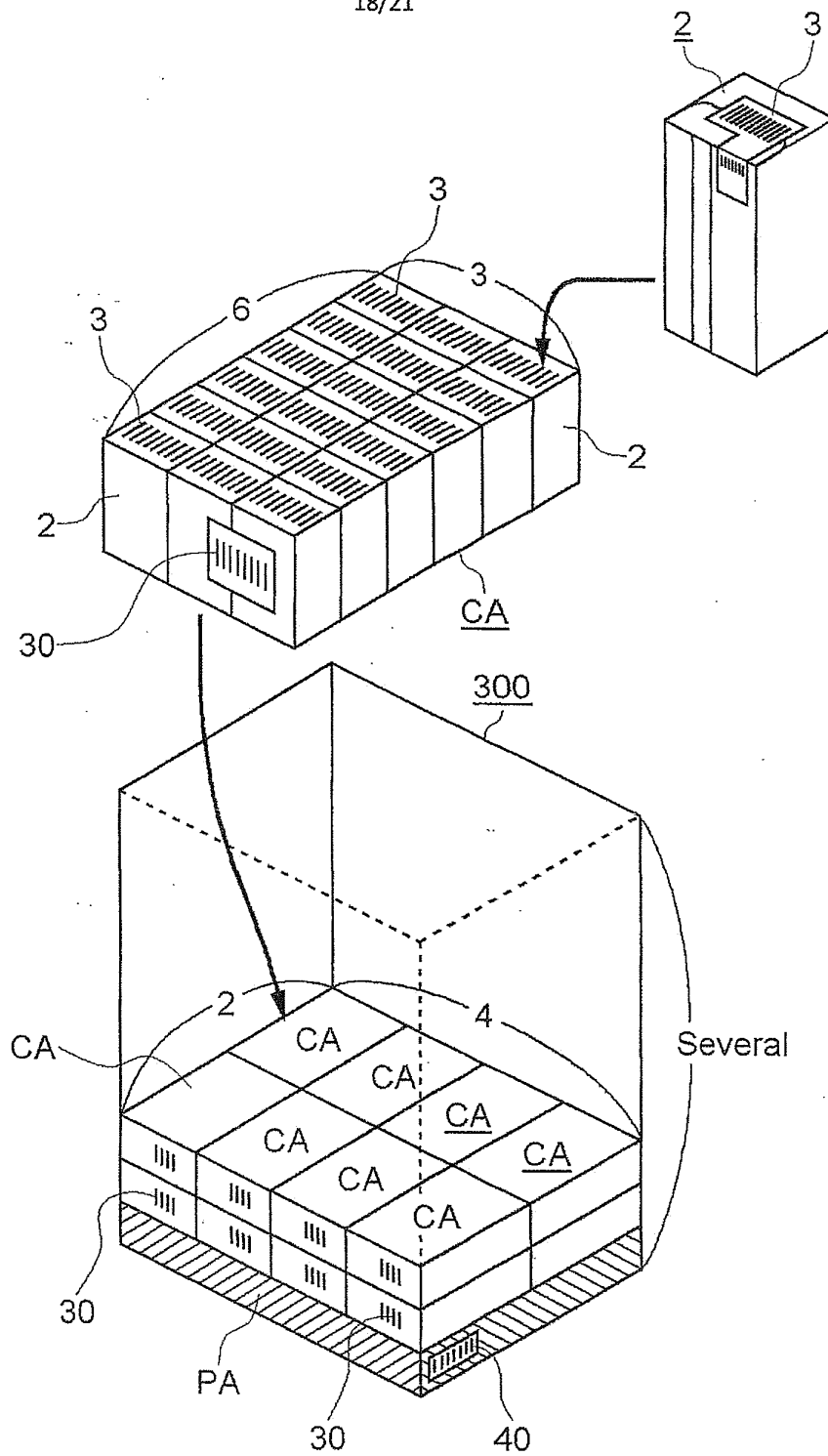


FIG.16

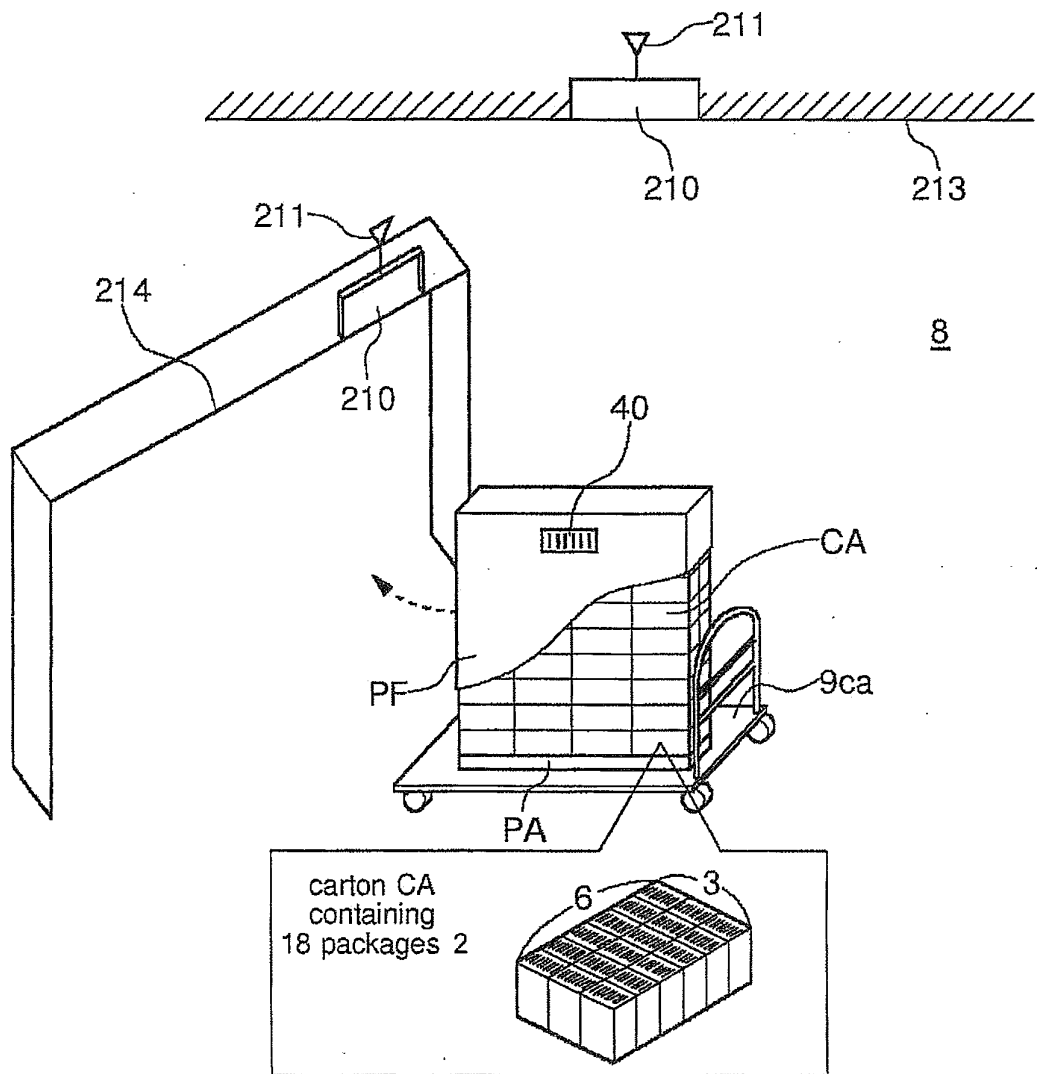


FIG.17

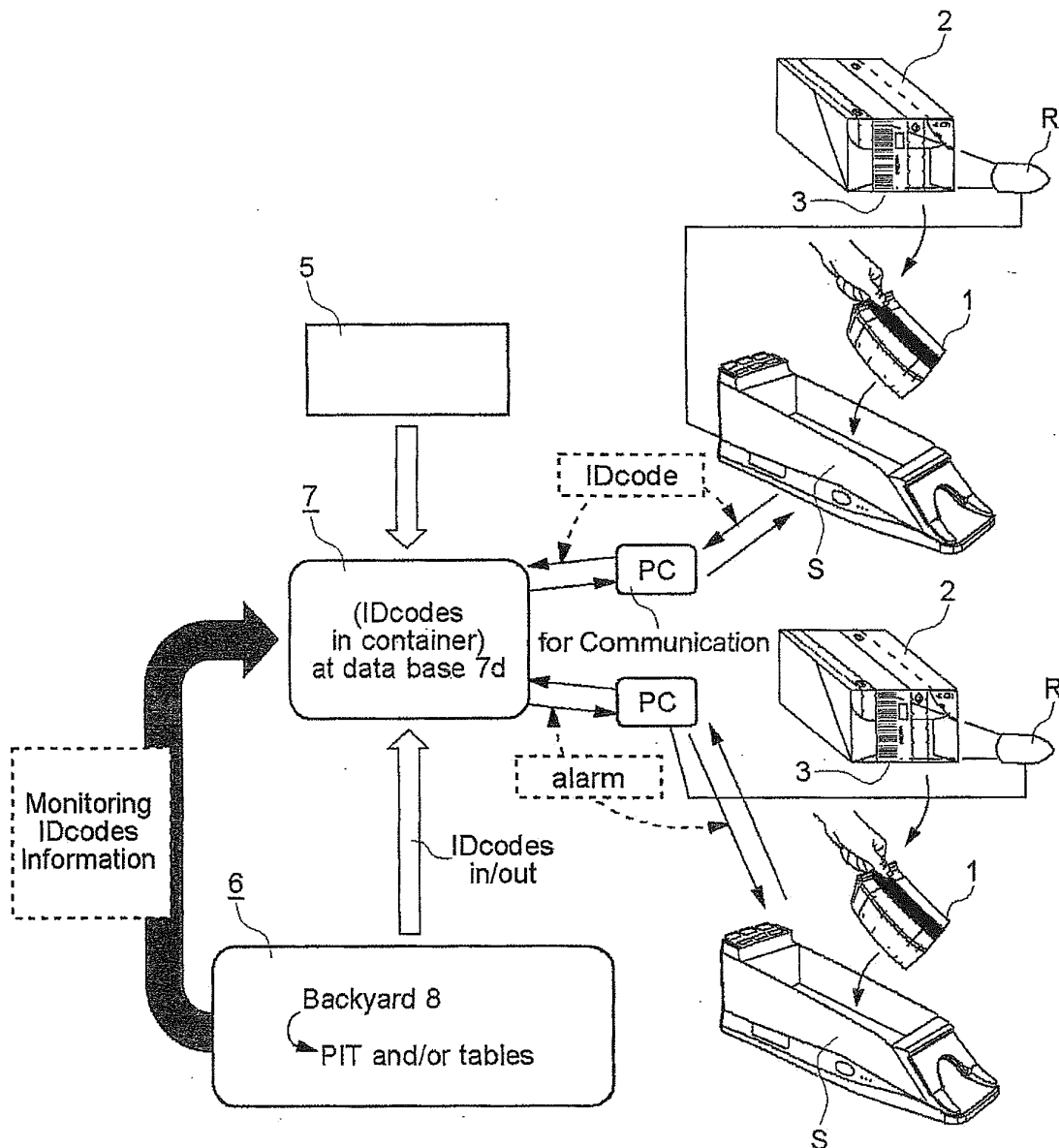


FIG.18

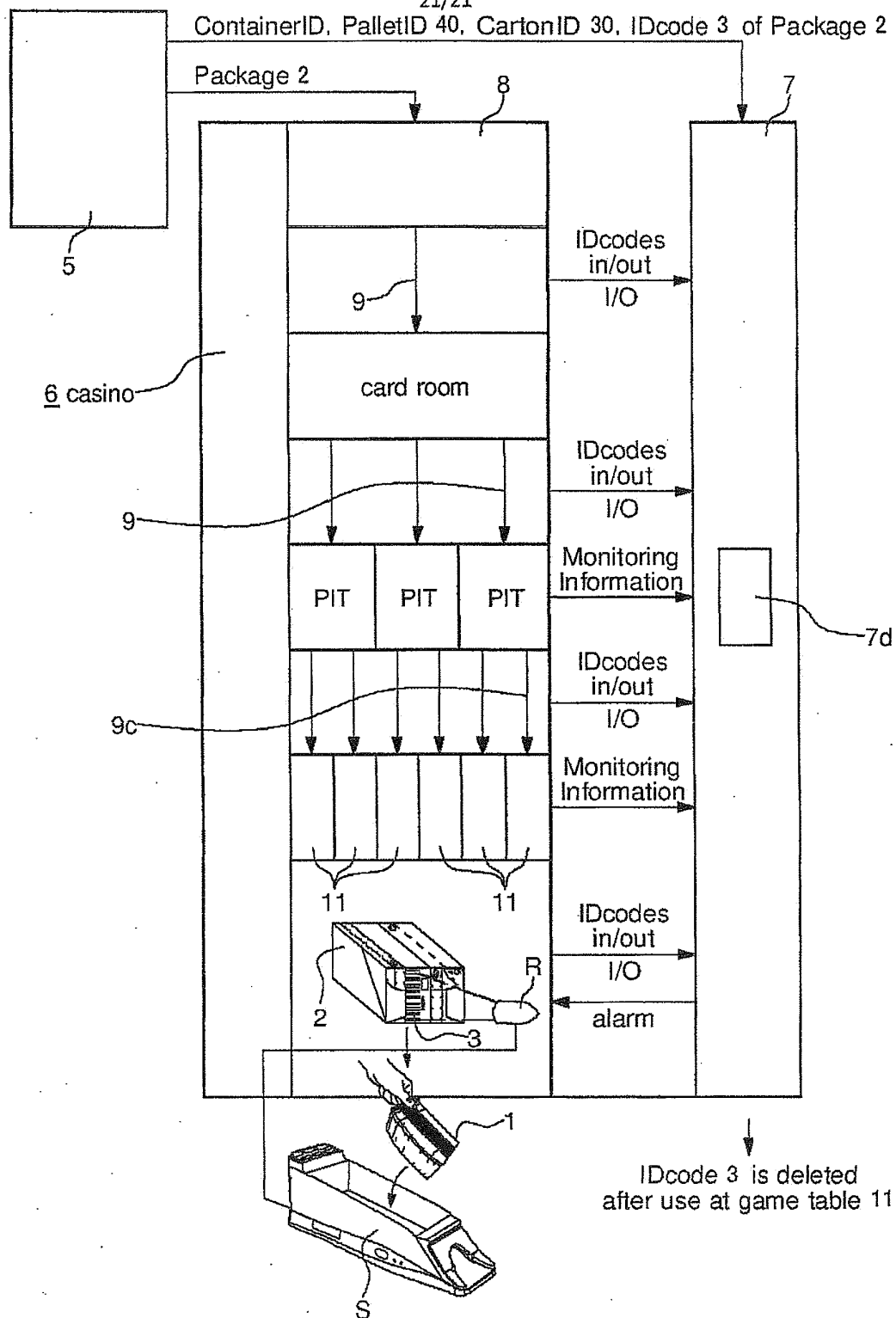


FIG.19