

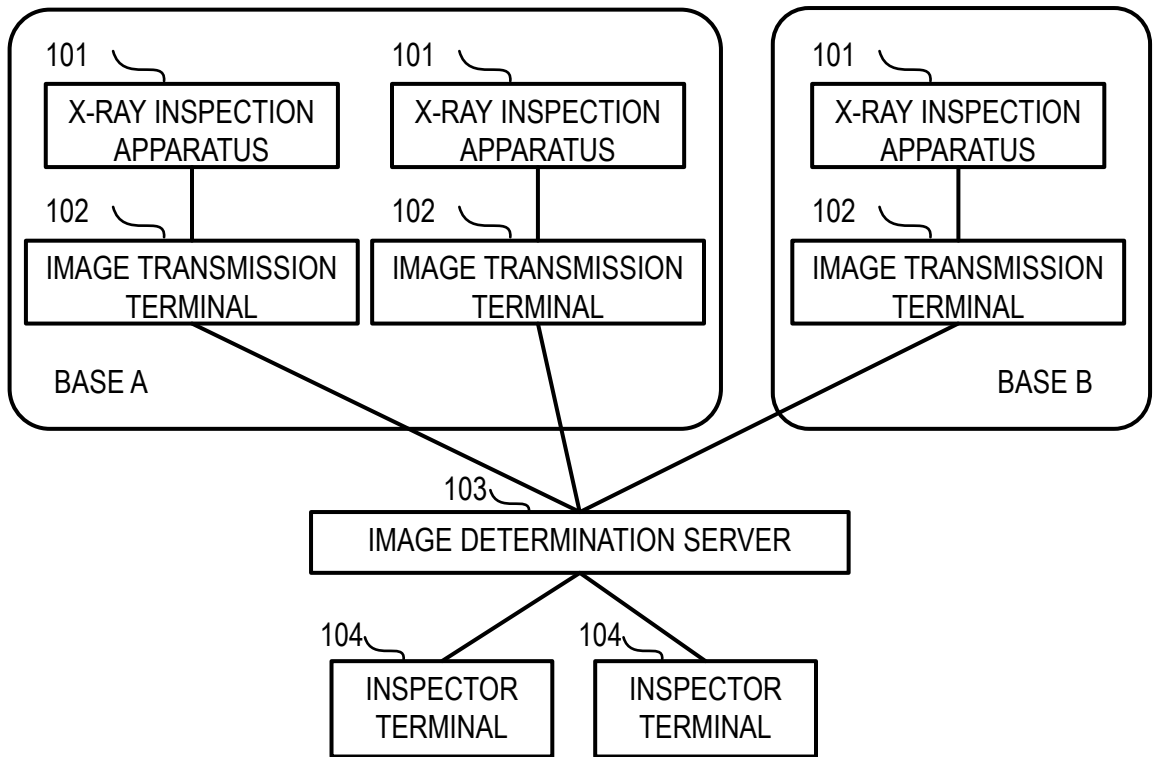


FIG. 1

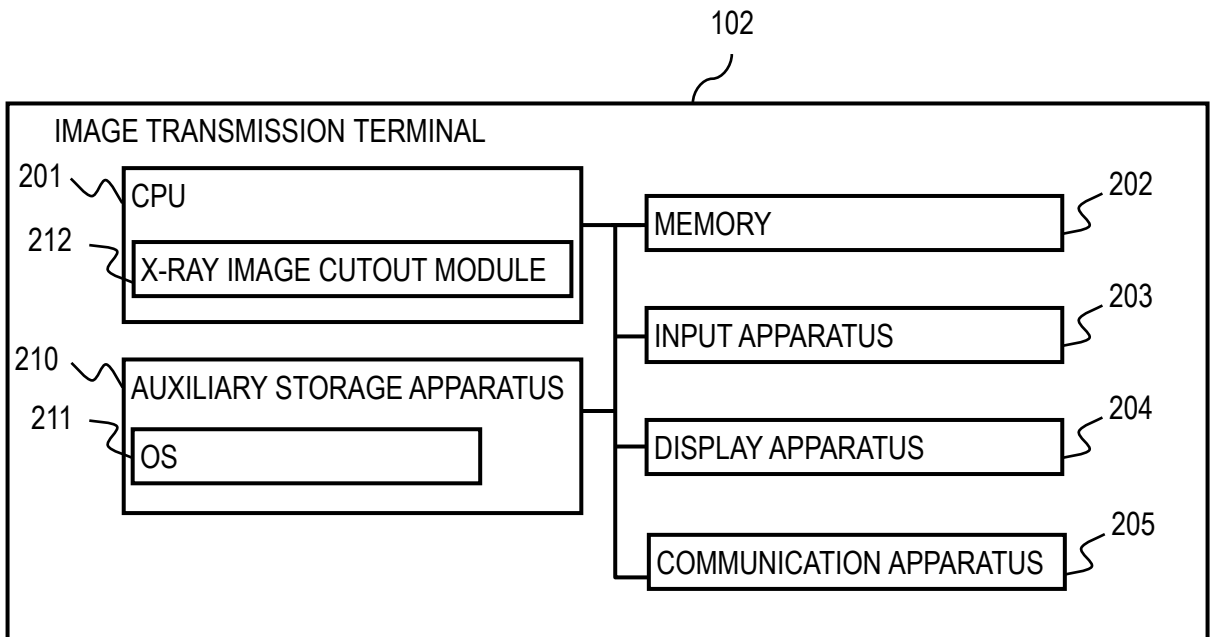
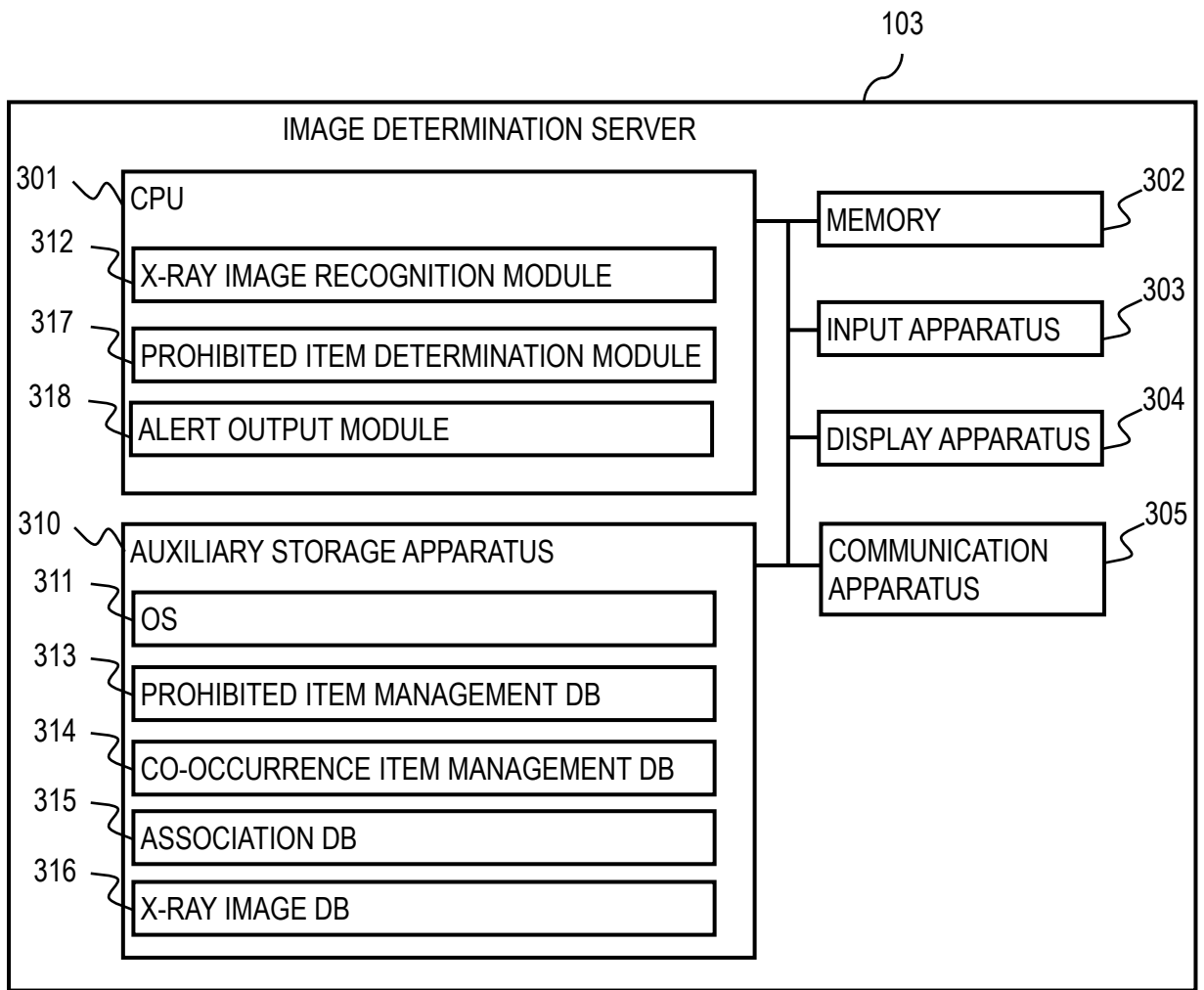


FIG. 2

**FIG. 3**

313

PROHIBITED ITEM MANAGEMENT DB			
PROHIBITED ITEM ID	PROHIBITED ITEM NAME	CLASSIFICATION	MISTAKABLE ITEM NAME (SIMILAR ITEM NAME)
PRO1	PERFUME	MISTAKABLE PROHIBITED ITEM	DRINK BOTTLE
PRO2	GUN	OBVIOUS PROHIBITED ITEM	N/A
PRO3	OIL	MISTAKABLE PROHIBITED ITEM	DRINK BOTTLE
PRO4	AIRBAG	OBVIOUS PROHIBITED ITEM	N/A
PRO5	SPRAY CAN	OBVIOUS PROHIBITED ITEM	N/A
PRO6	FIREWORKS	OBVIOUS PROHIBITED ITEM	N/A

3131
3132
3133
3134

FIG. 4

314

CO-OCCURRENCE ITEM MANAGEMENT DB		
CO-OCCURRENCE ITEM ID	CO-OCCURRENCE ITEM NAME	DETERMINATION
CO1		
CO2		
CO3	SPRAY NOZZLE	PROHIBITED ITEM
CO4	KNIFE	PROHIBITED ITEM
CO5	BOTTLE CAP	GENERAL ITEM
CO6		

3141
3142
3143

FIG. 5

315

ASSOCIATION DB	
PROHIBITED ITEM ID	CO-OCCURRENCE ITEM ID
PRO1	CO3
PRO1	CO5
PRO2	N/A
PRO3	CO4
PRO4	N/A
PRO5	N/A
PRO6	N/A

3151 3152

FIG. 6

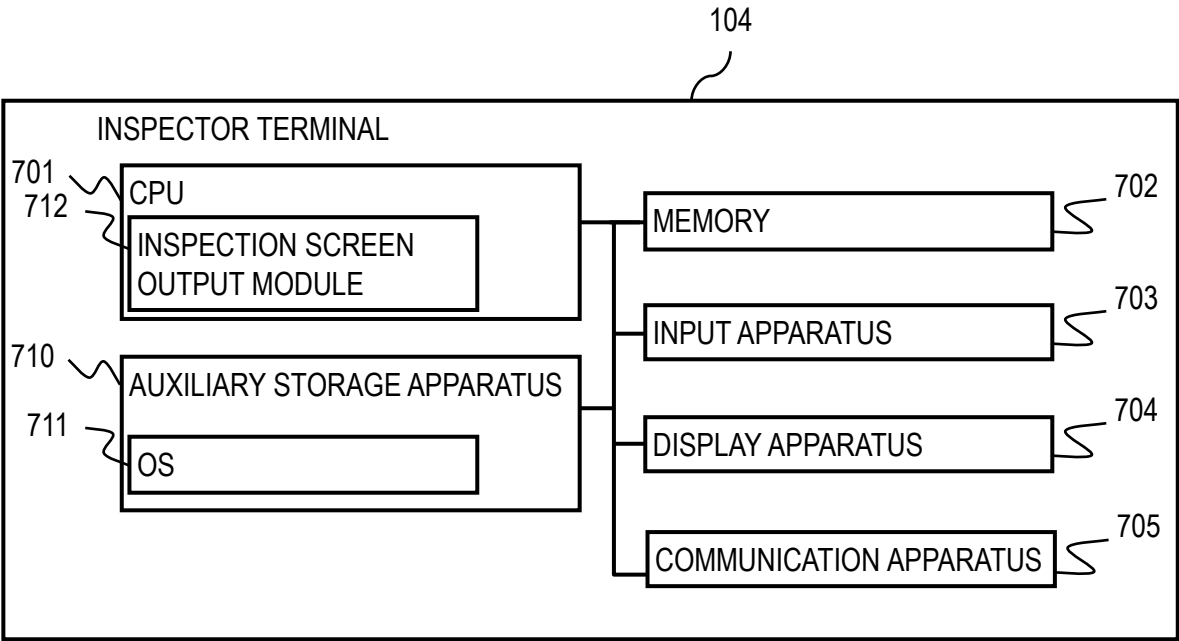
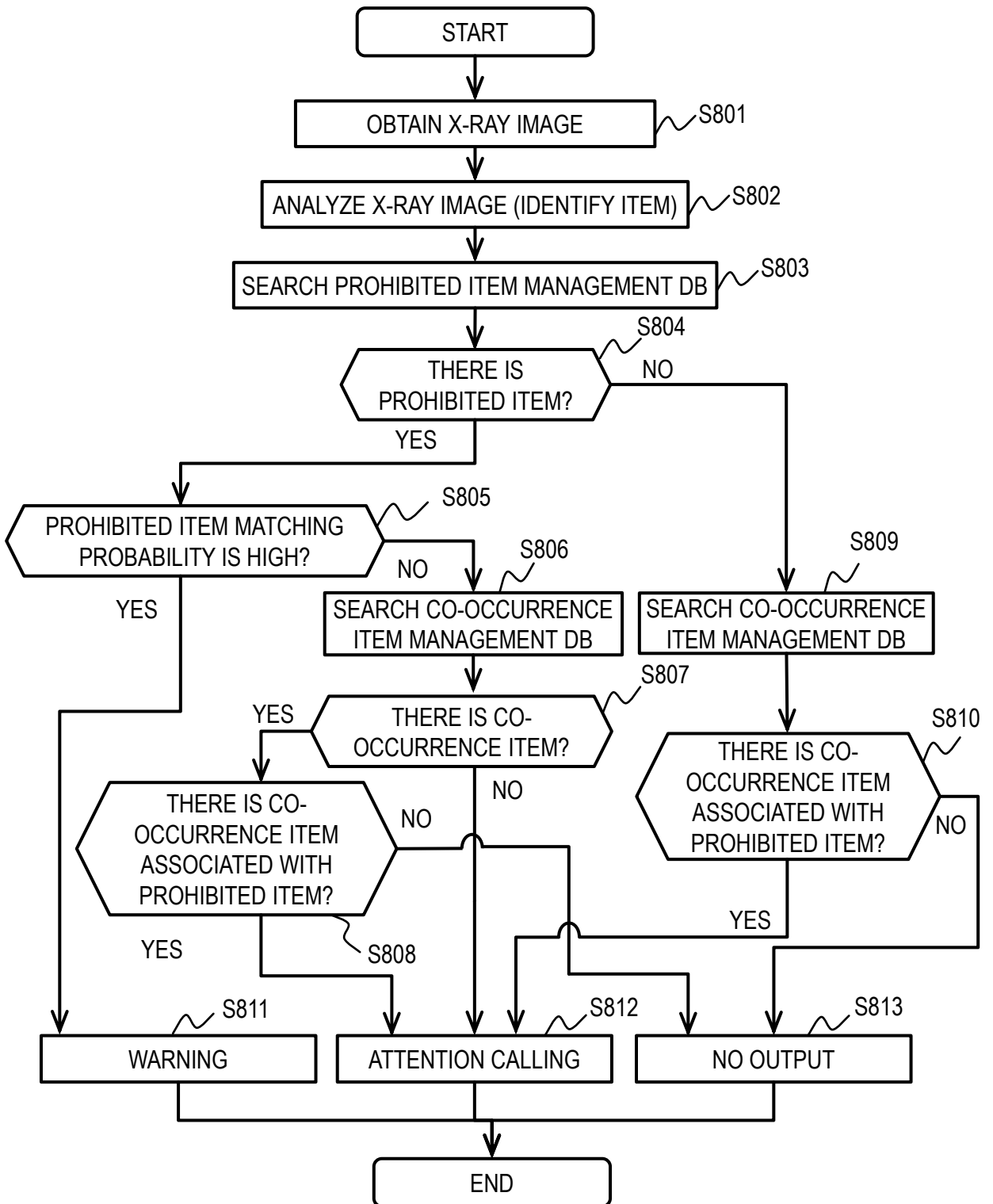


FIG. 7

**FIG. 8**

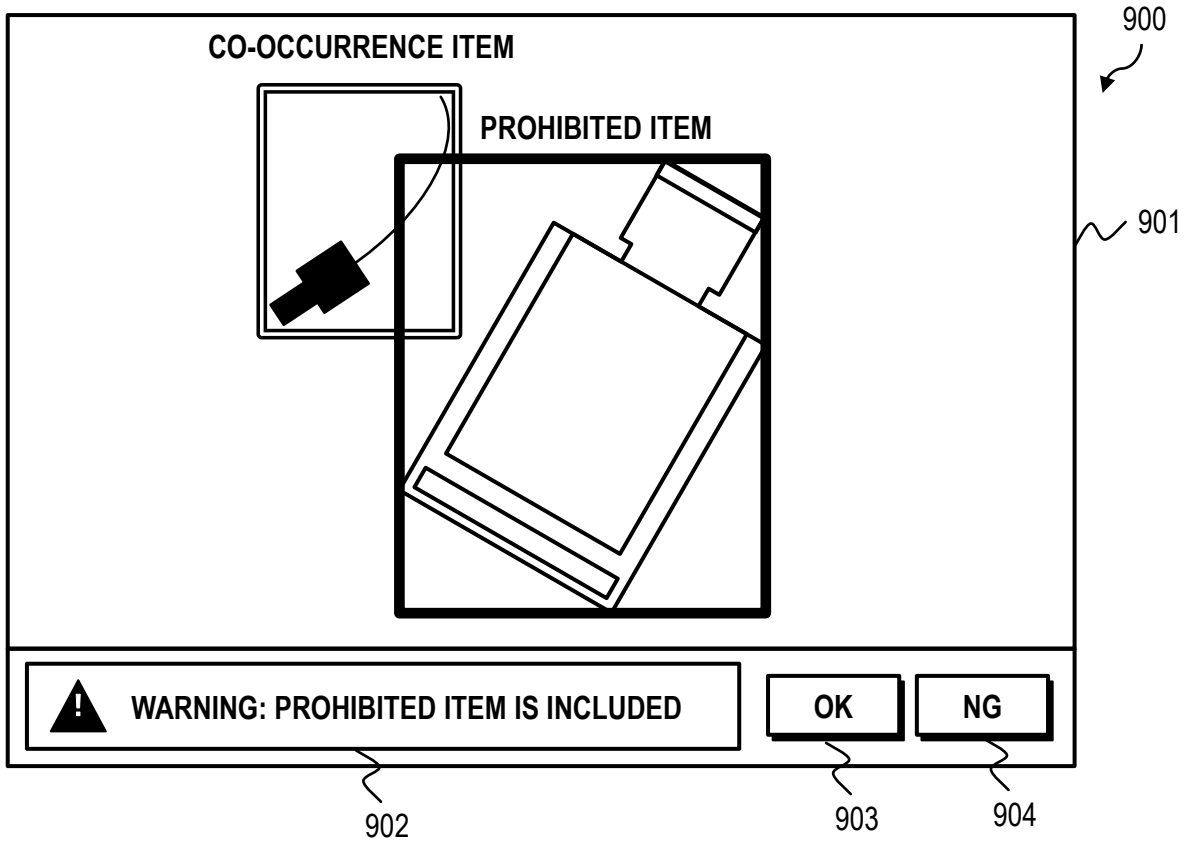


FIG. 9

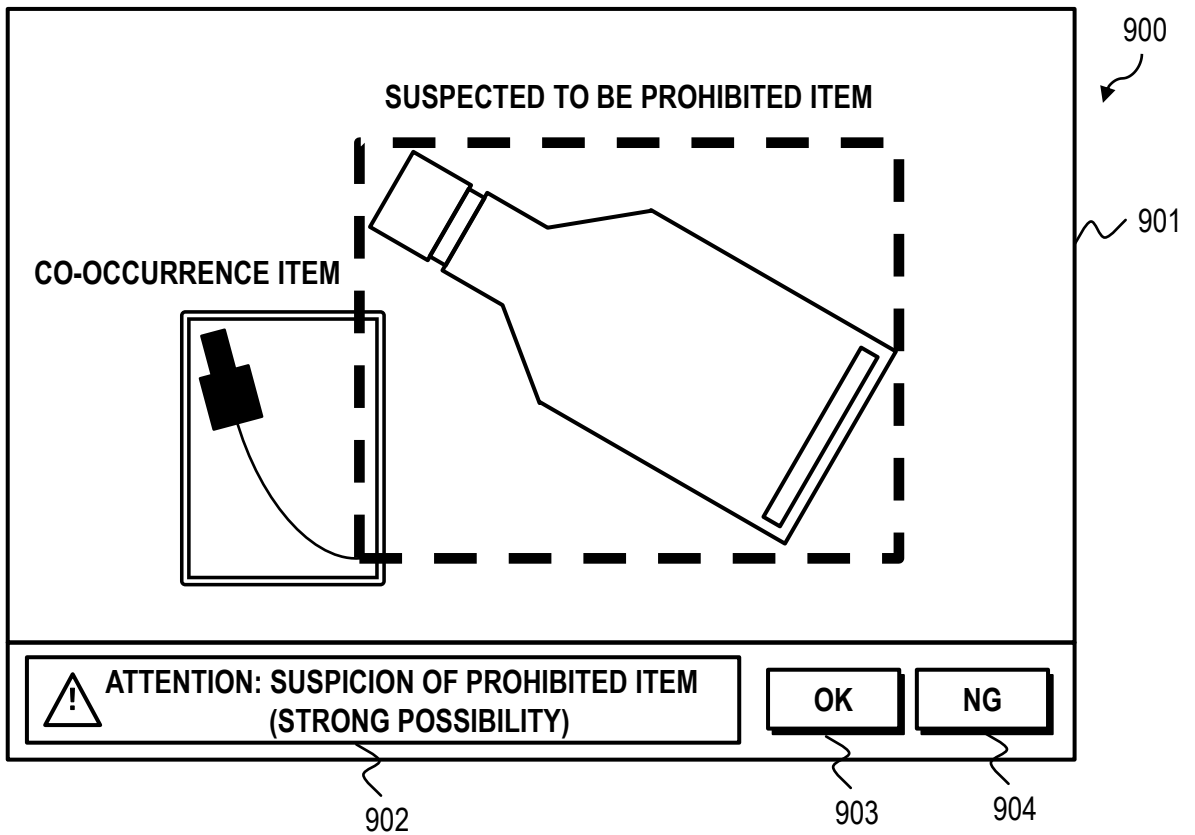
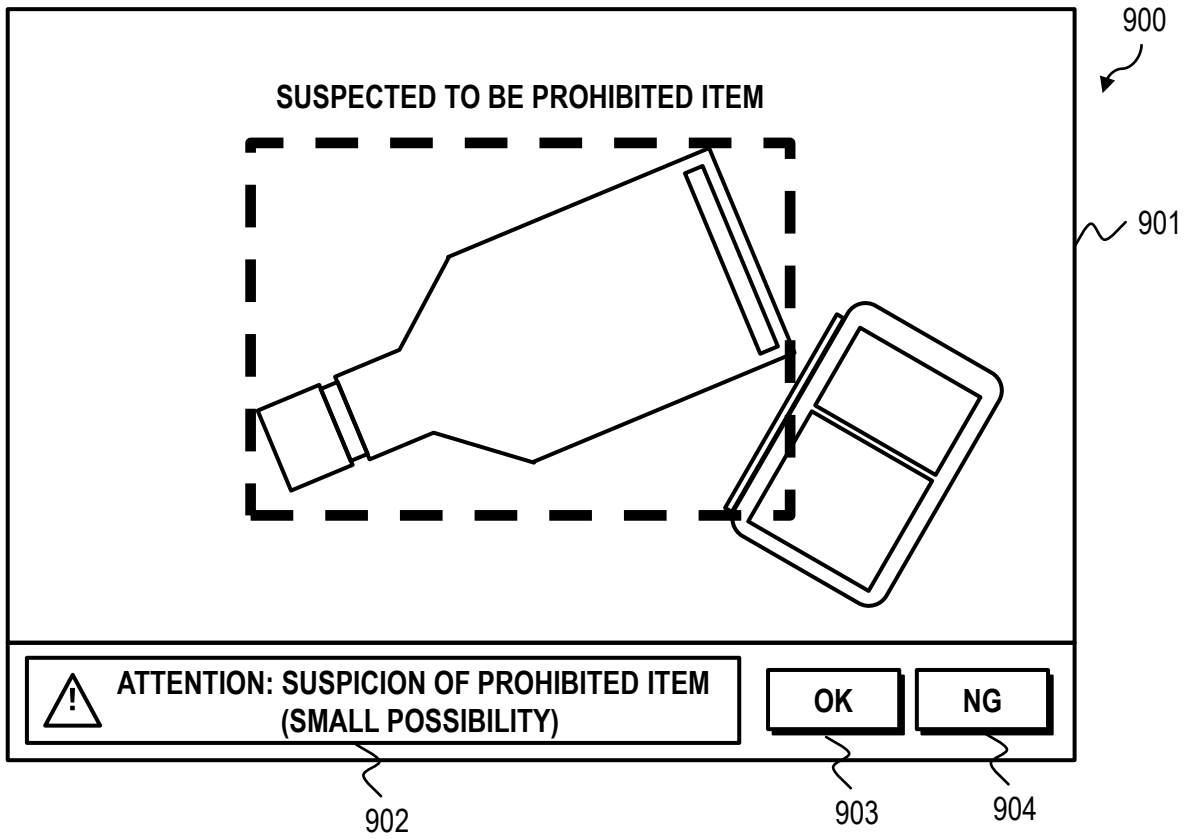
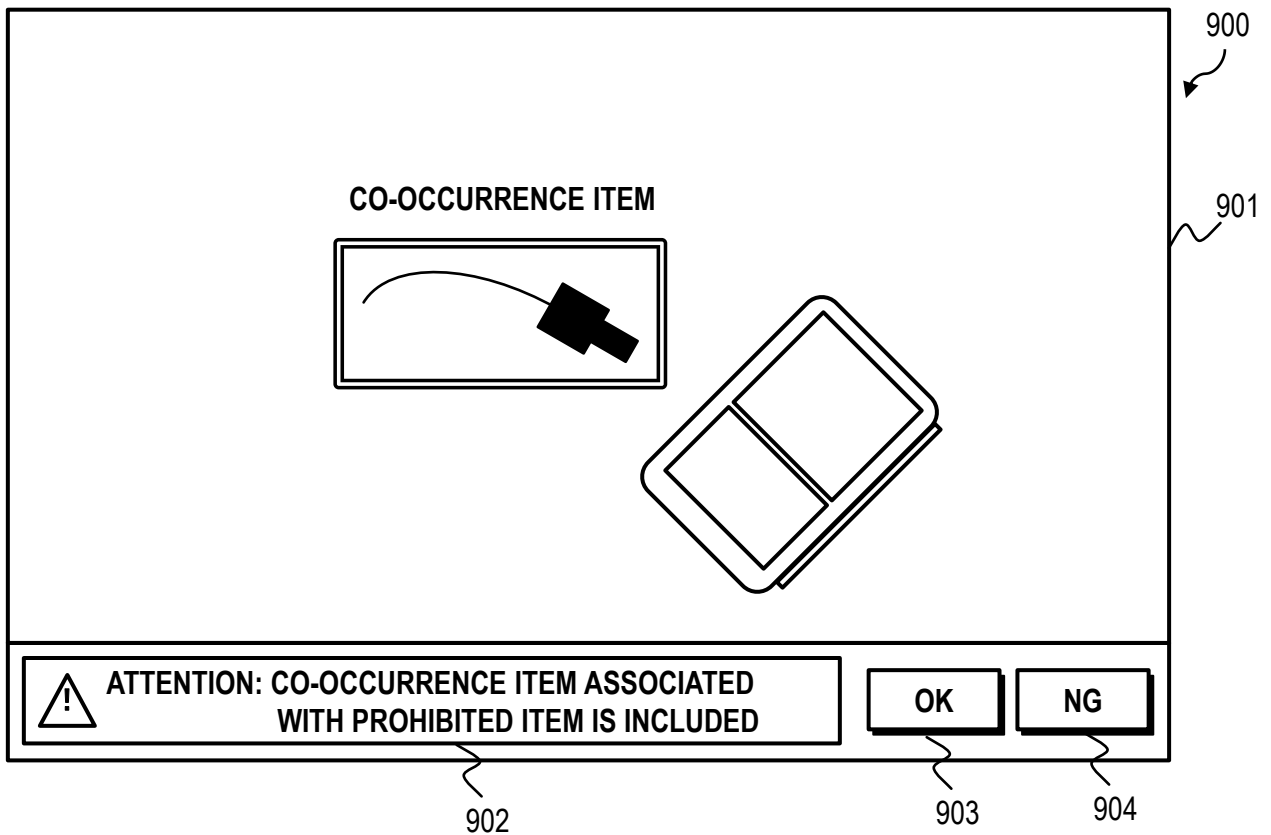


FIG. 10

*FIG. 11**FIG. 12*