

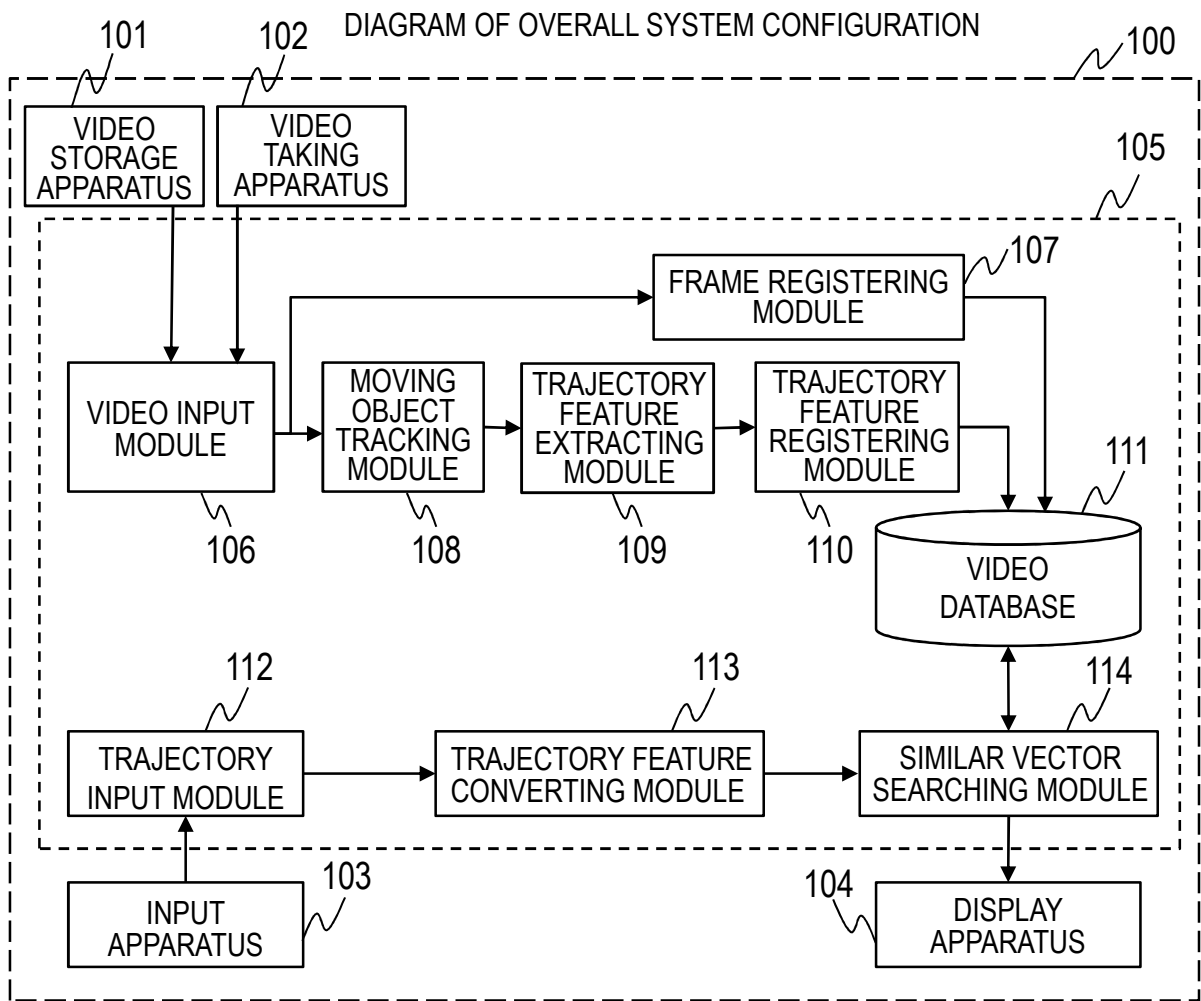


FIG. 1

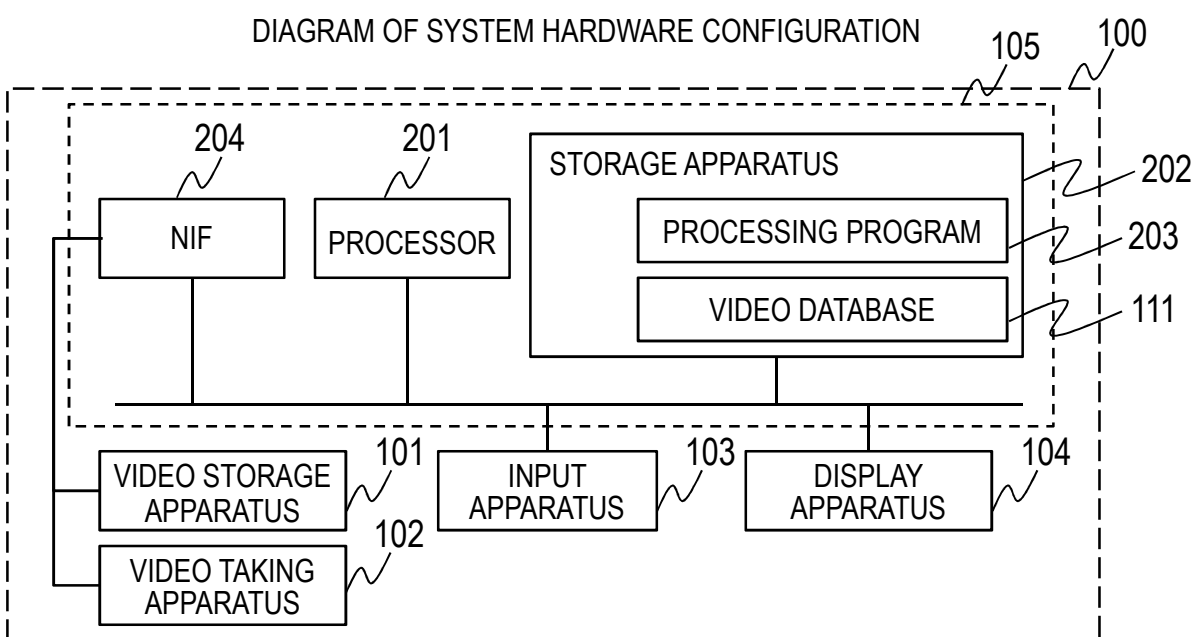


FIG. 2

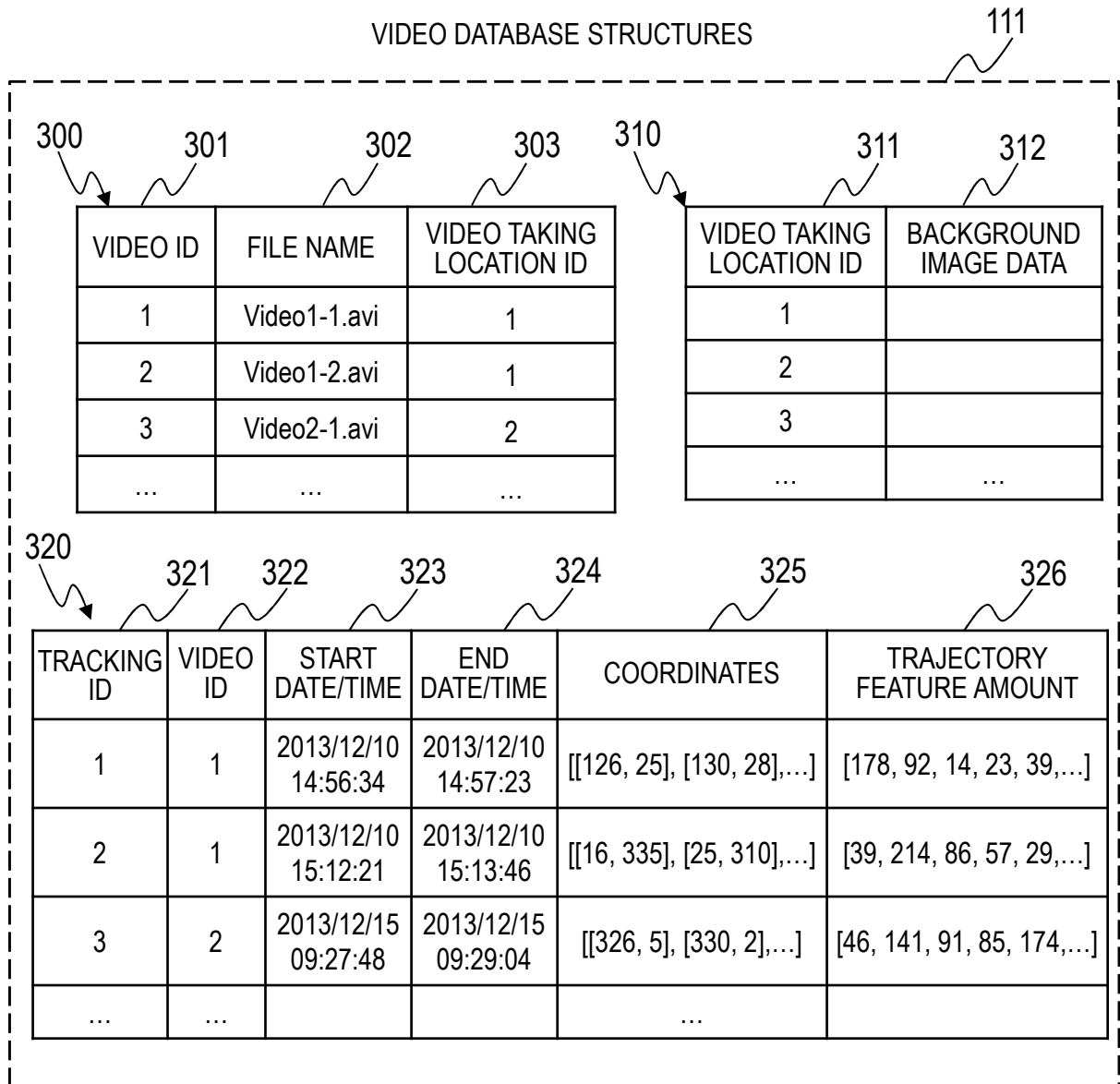
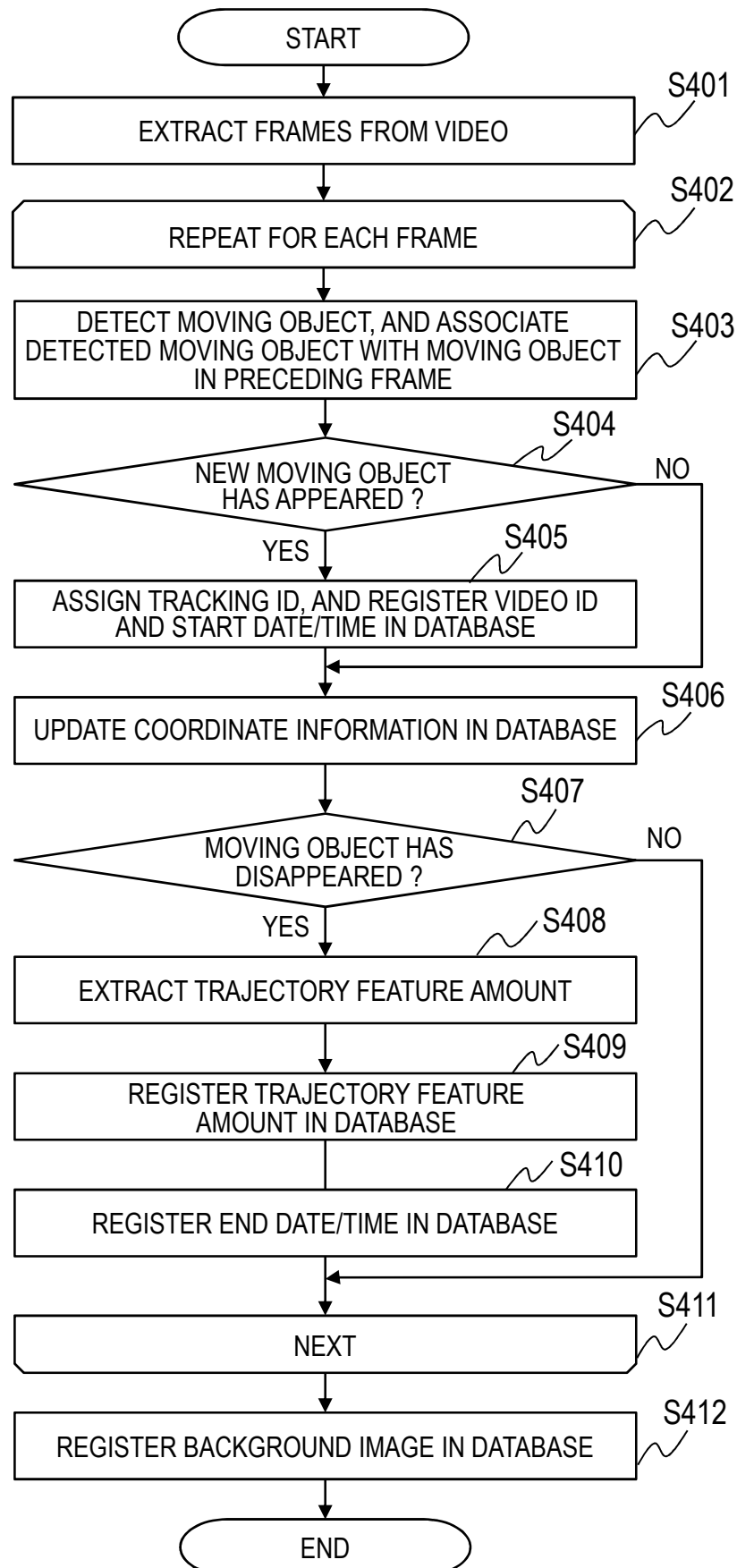
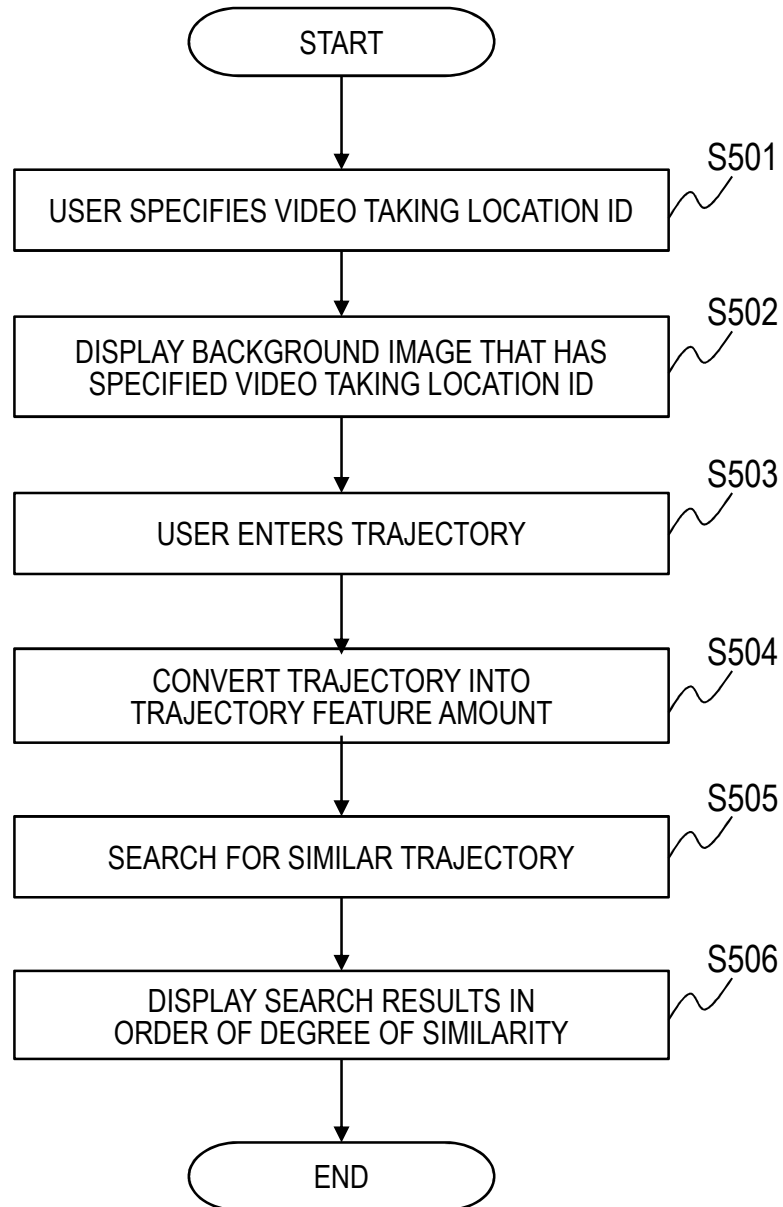


FIG. 3

VIDEO REGISTRATION FLOW CHART

**FIG. 4**

TRAJECTORY SEARCH FLOW CHART

**FIG. 5**

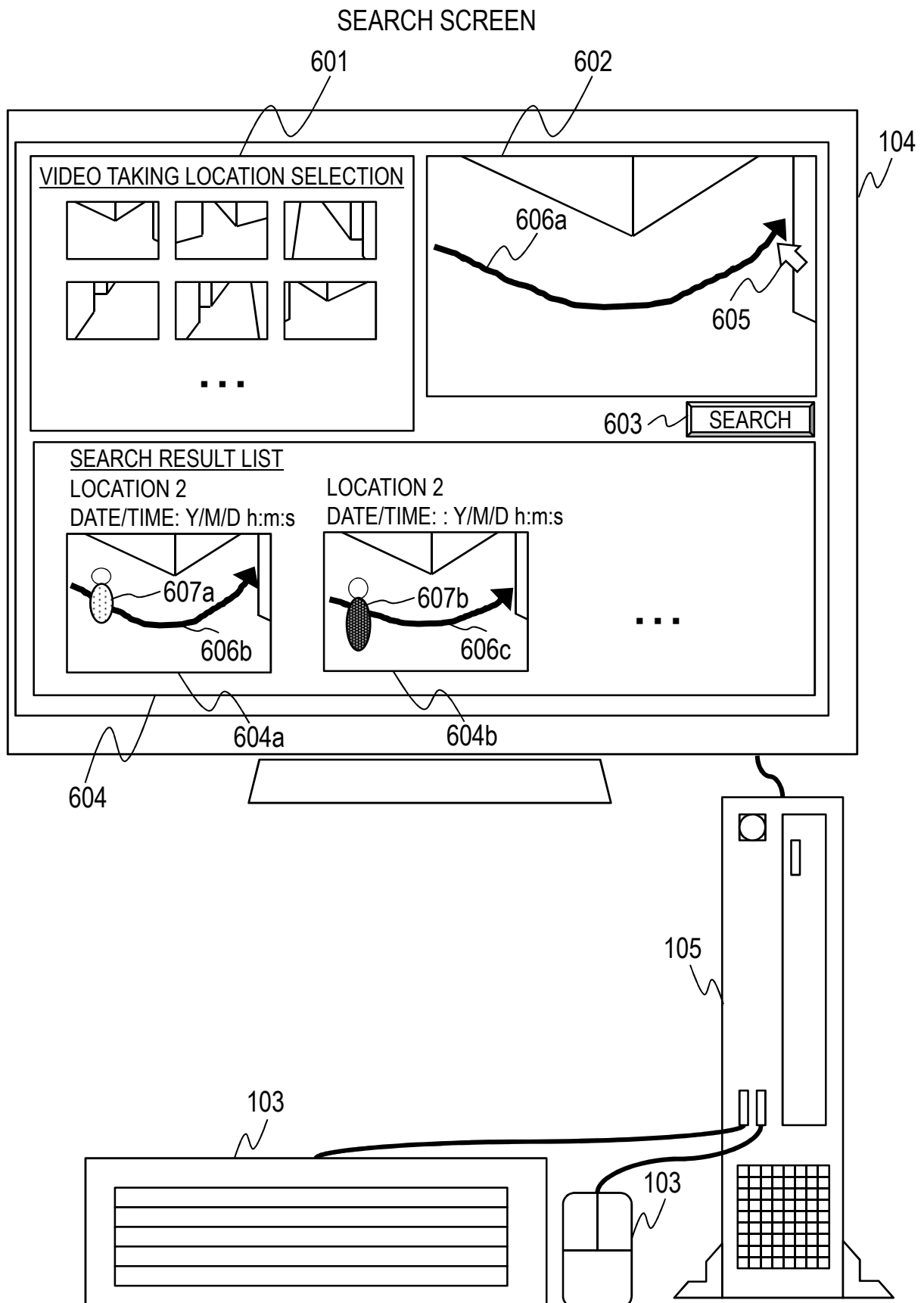
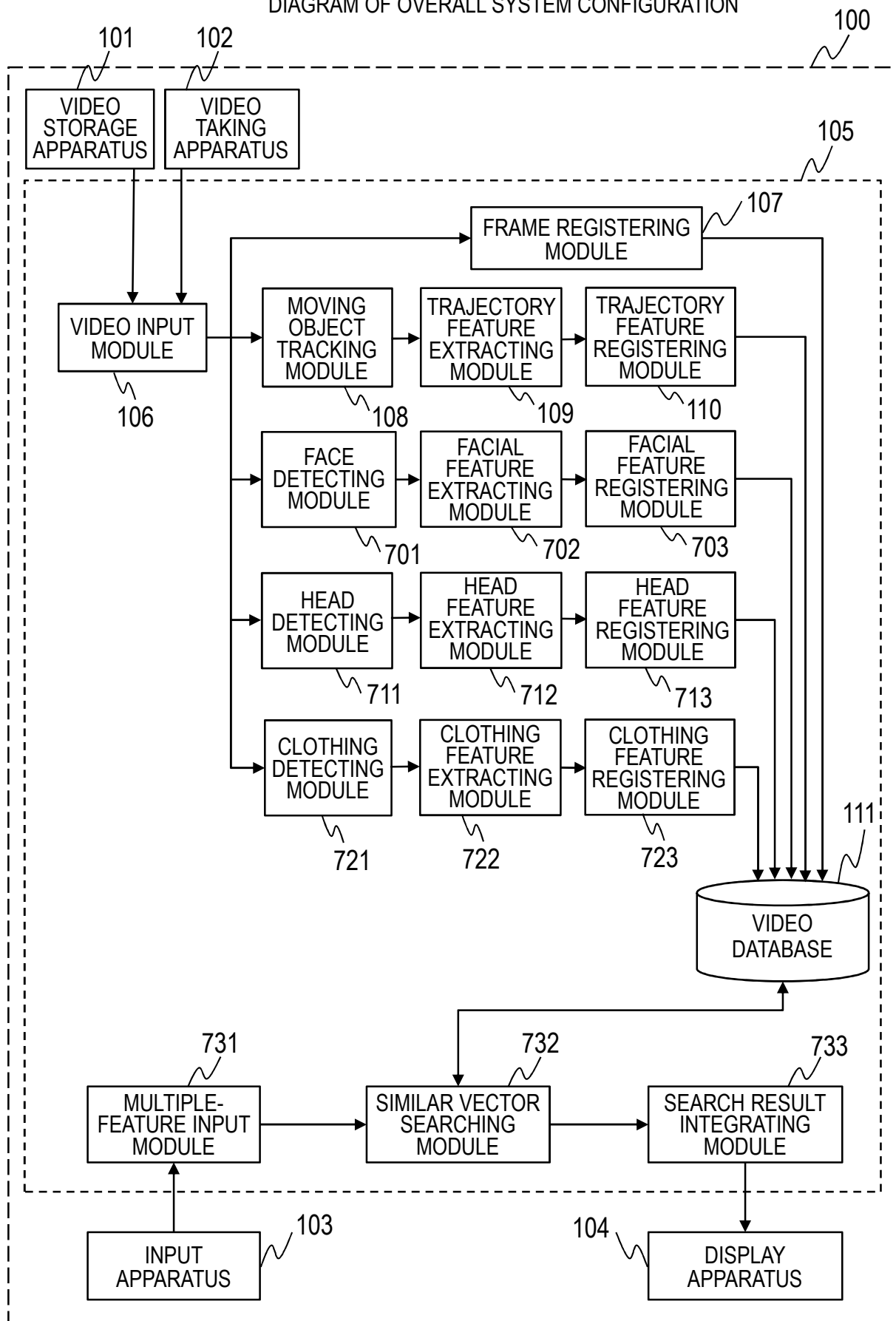


FIG. 6

DIAGRAM OF OVERALL SYSTEM CONFIGURATION

**FIG. 7**

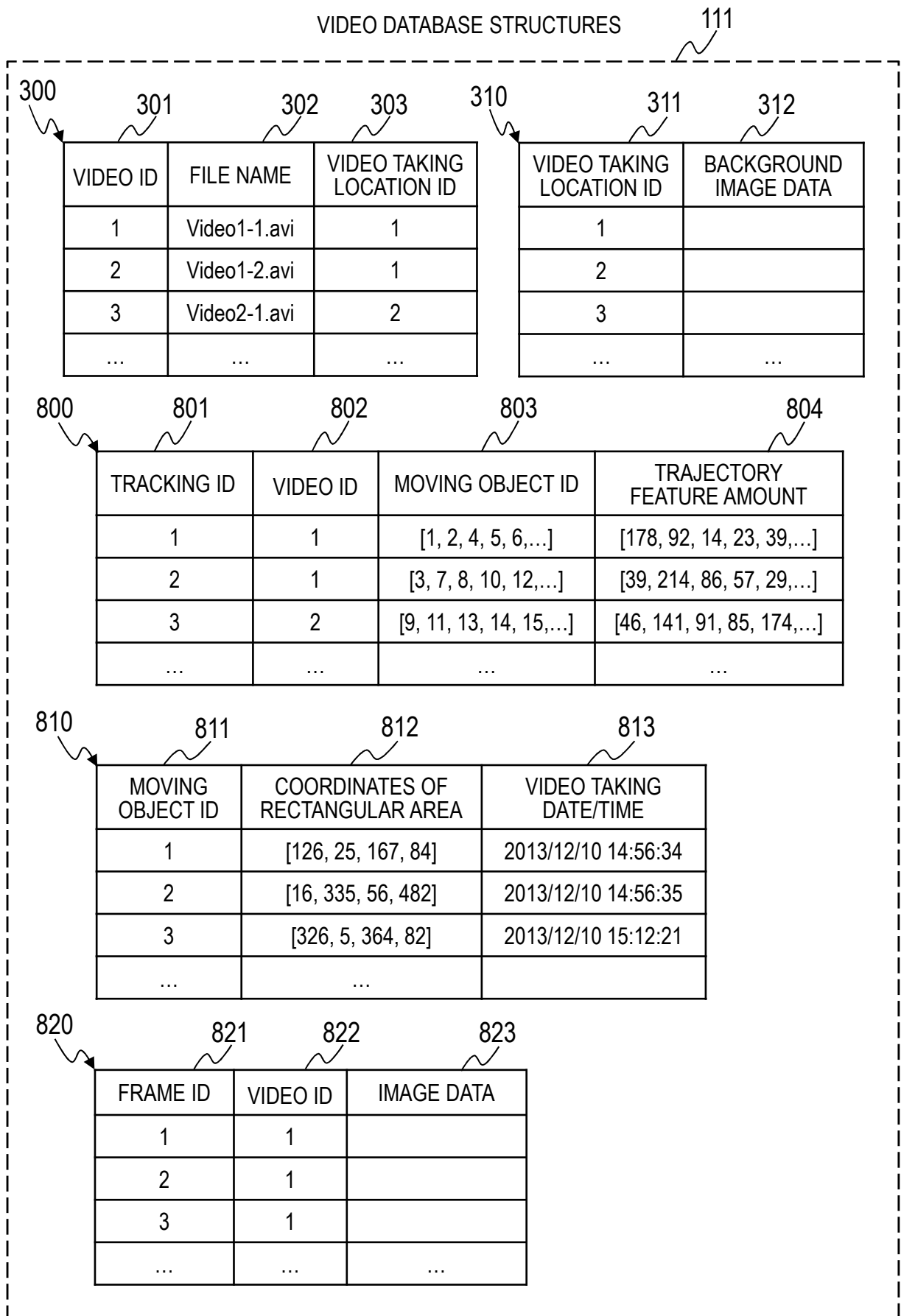


FIG. 8A

VIDEO DATABASE STRUCTURES
(CONTINUED FROM PRECEDING SHEET)

111

830

831 FACE ID	832 FRAME ID	833 COORDINATES OF RECTANGULAR AREA	834 FACIAL FEATURE AMOUNT
1	1	[126, 25, 157, 54]	[178, 92, 14, 23, 39,...]
2	1	[16, 335, 46, 382]	[39, 214, 86, 57, 29,...]
3	2	[326, 5, 354, 42]	[46, 141, 91, 85, 174,...]
...	...	...	...

840

841 HEAD ID	842 FRAME ID	843 COORDINATES OF RECTANGULAR AREA	844 HEAD FEATURE AMOUNT
1	1	[126, 15, 167, 64]	[178, 92, 14, 23, 39,...]
2	1	[16, 325, 56, 392]	[39, 214, 86, 57, 29,...]
3	2	[326, 2, 364, 52]	[46, 141, 91, 85, 174,...]
...	...	...	...

850

851 CLOTHING ID	852 FRAME ID	853 COORDINATES OF RECTANGULAR AREA	854 CLOTHING FEATURE AMOUNT
1	1	[126, 15, 137, 24]	[178, 92, 14, 23, 39,...]
2	1	[16, 325, 26, 335]	[39, 214, 86, 57, 29,...]
3	2	[326, 2, 334, 12]	[46, 141, 91, 85, 174,...]
...	...	...	...

FIG. 8B

VIDEO REGISTRATION FLOW CHART

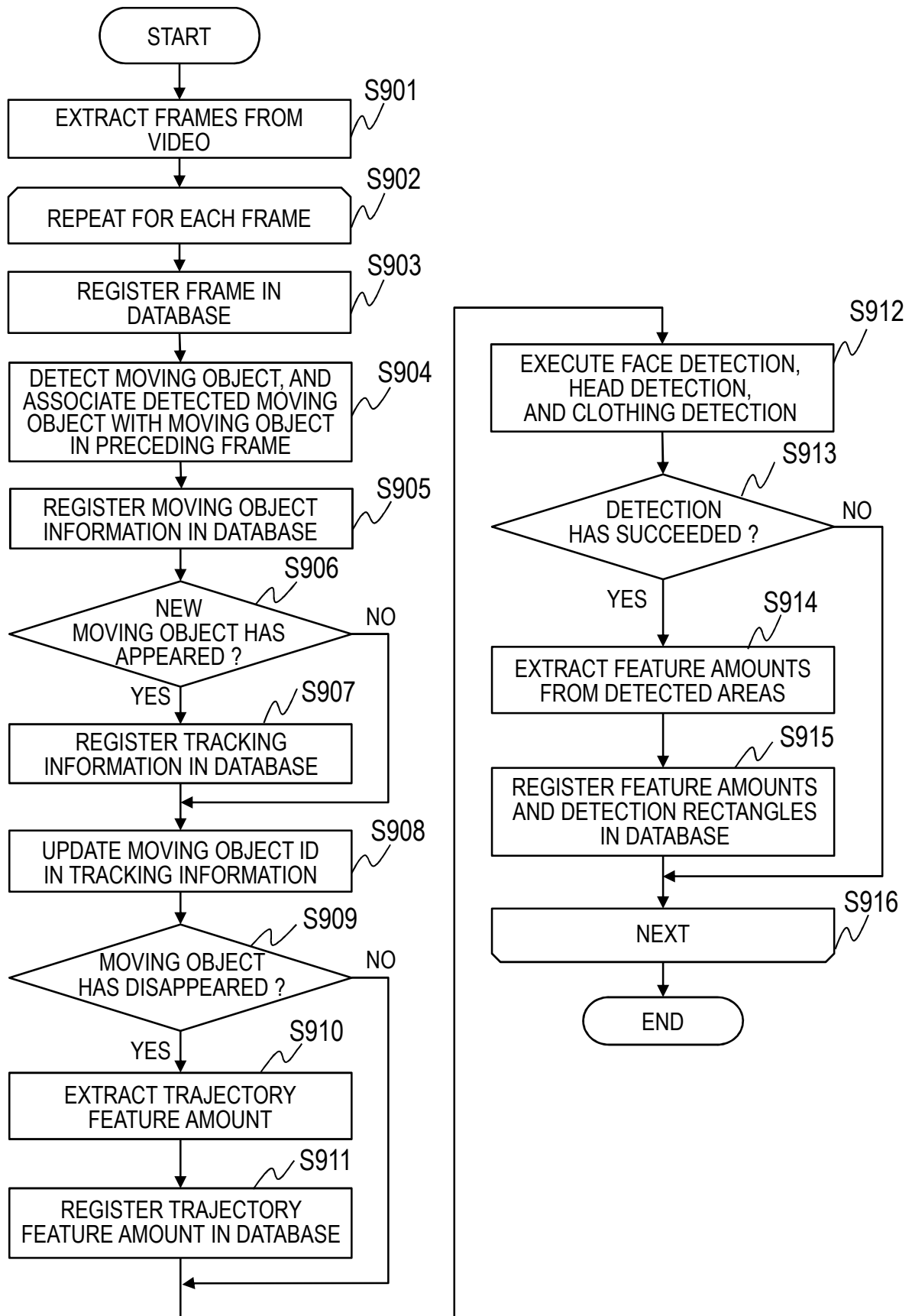


FIG. 9

SEARCH FLOW CHART

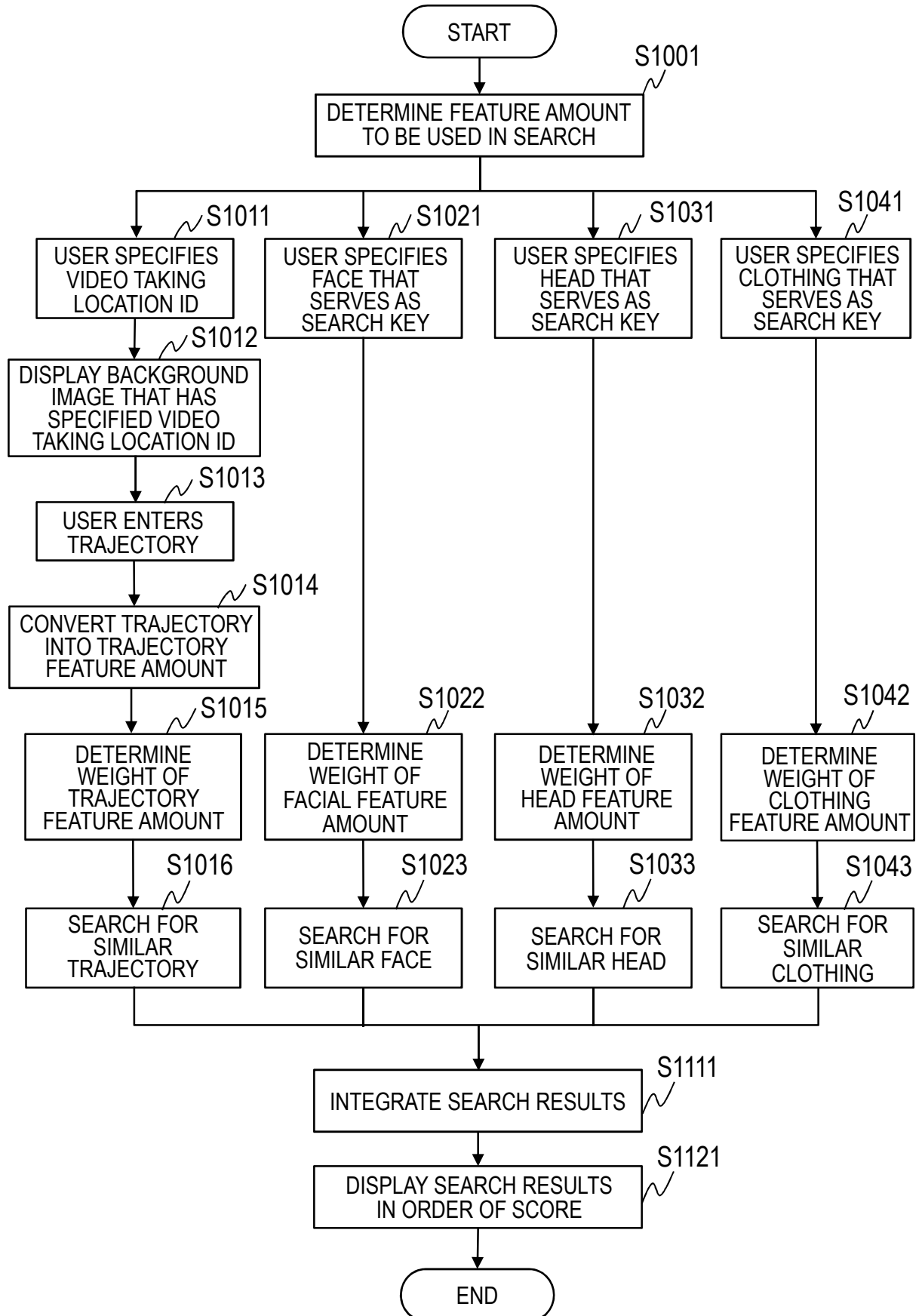


FIG. 10

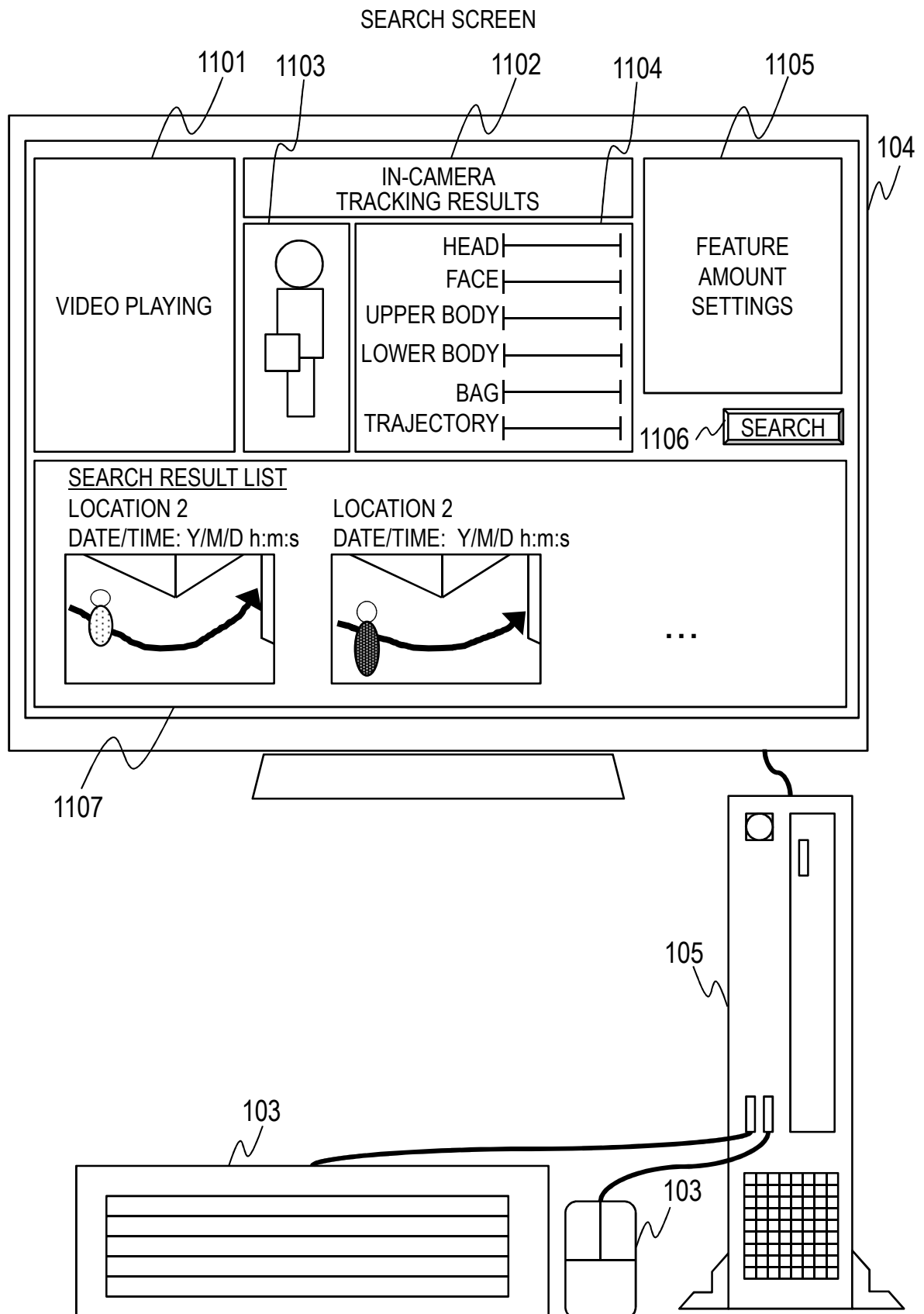
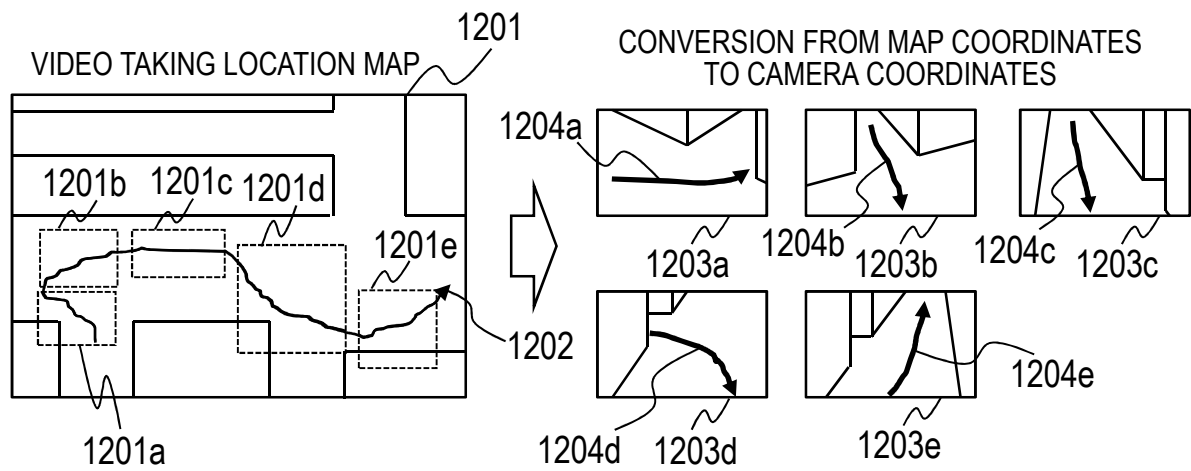
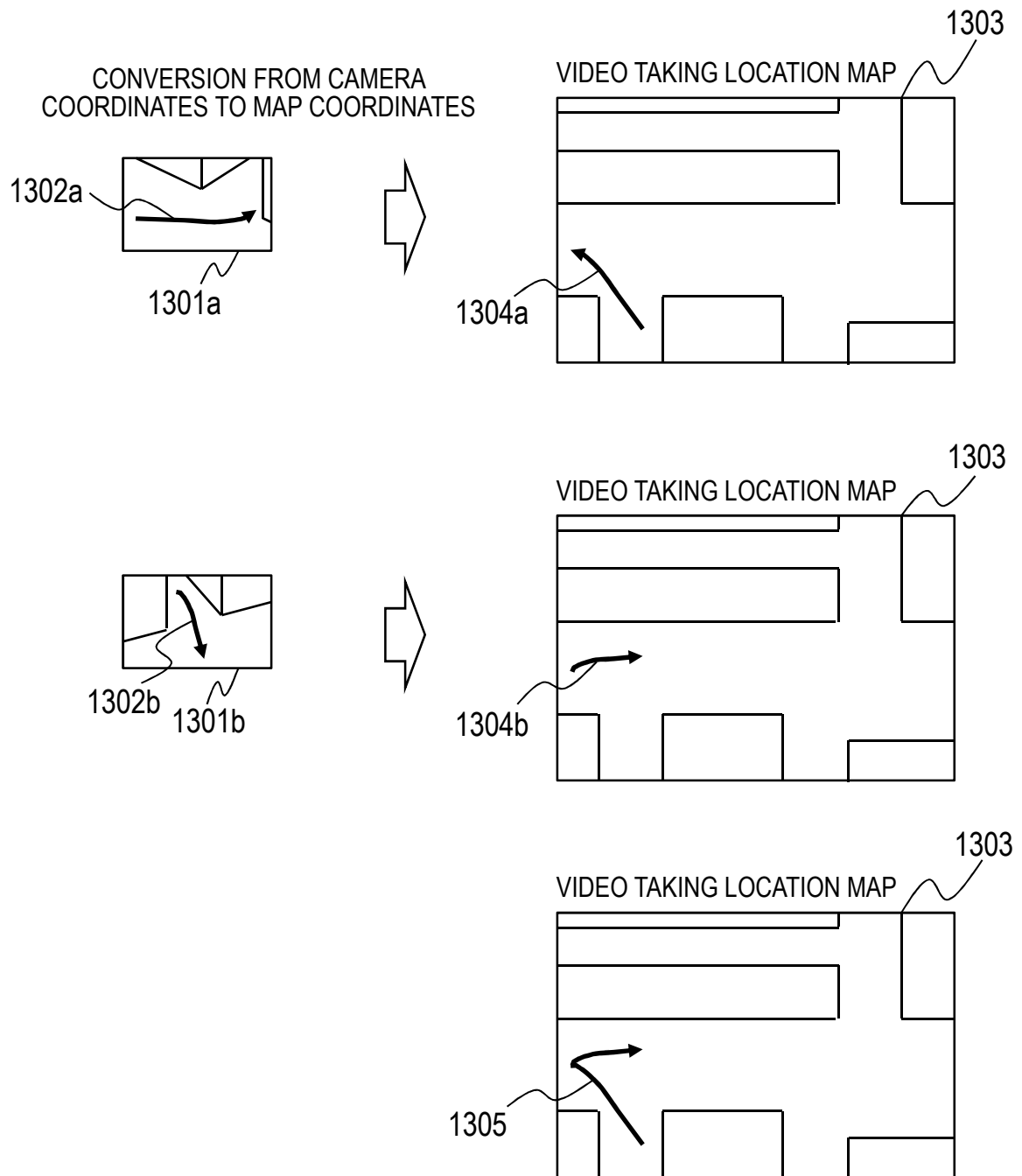


FIG. 11

EXPLANATORY DIAGRAM OF TRAJECTORY SEARCH USING MAP INFORMATION

**FIG. 12**

MAPPING OF TRAJECTORY SPECIFIED ON CAMERA IMAGE ONTO MAP INFORMATION

**FIG. 13**

METHOD OF SPECIFYING TRAJECTORIES OF PLURALITY OF OBJECTS

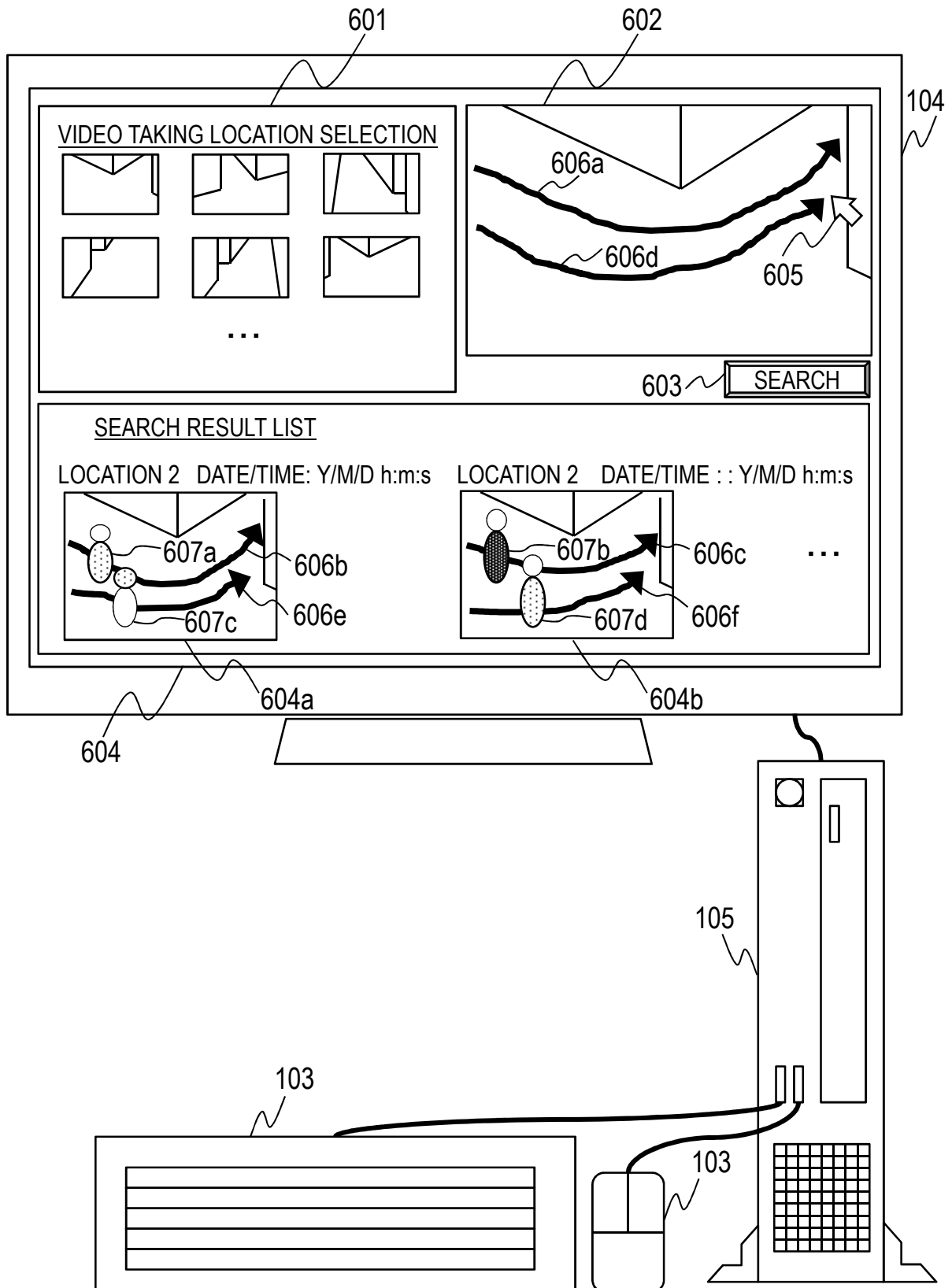


FIG. 14