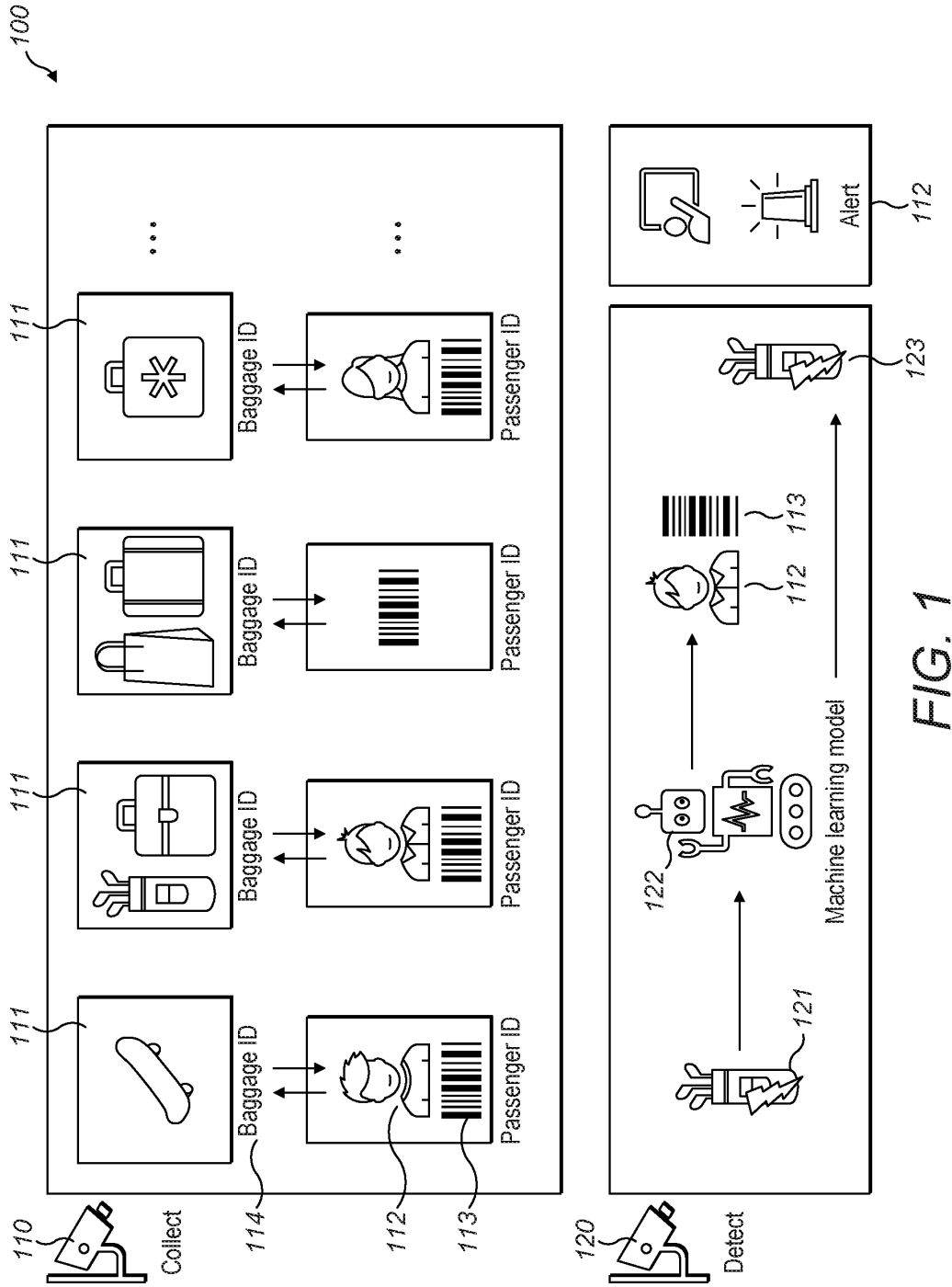




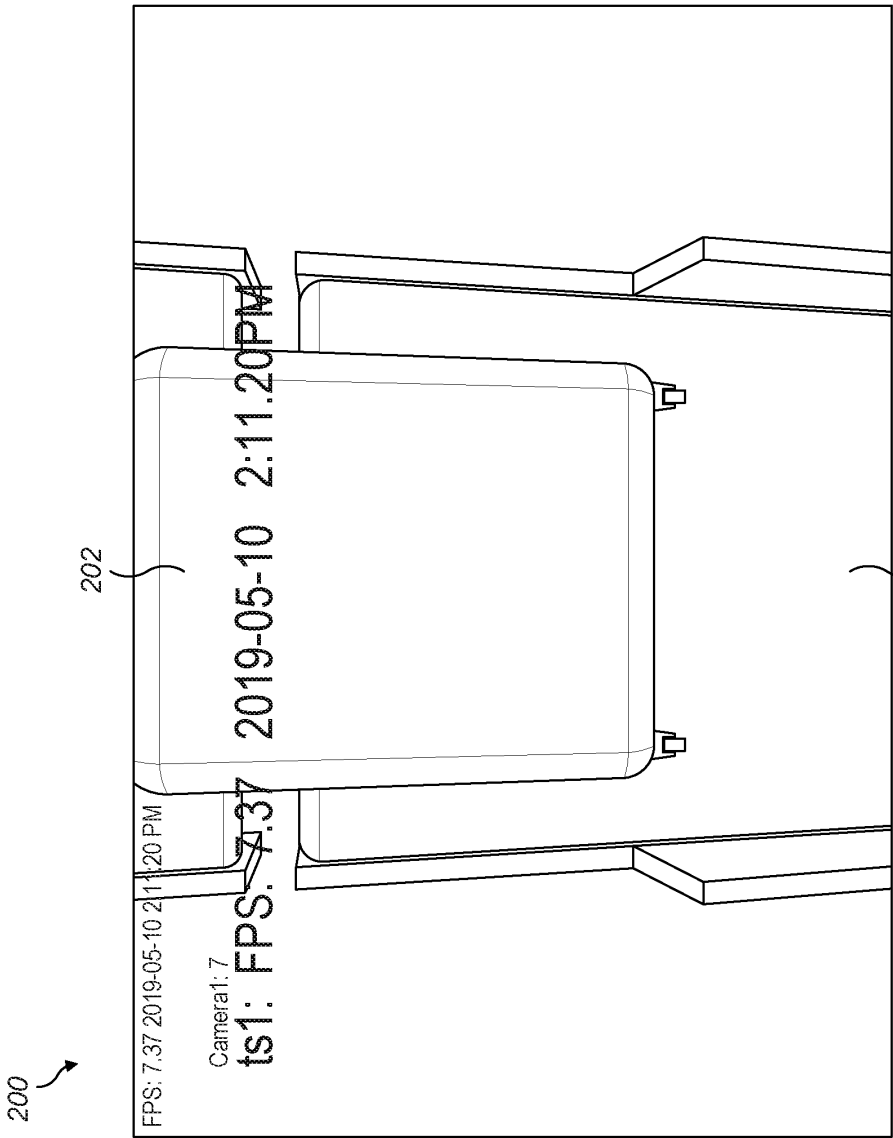


FIG. 2

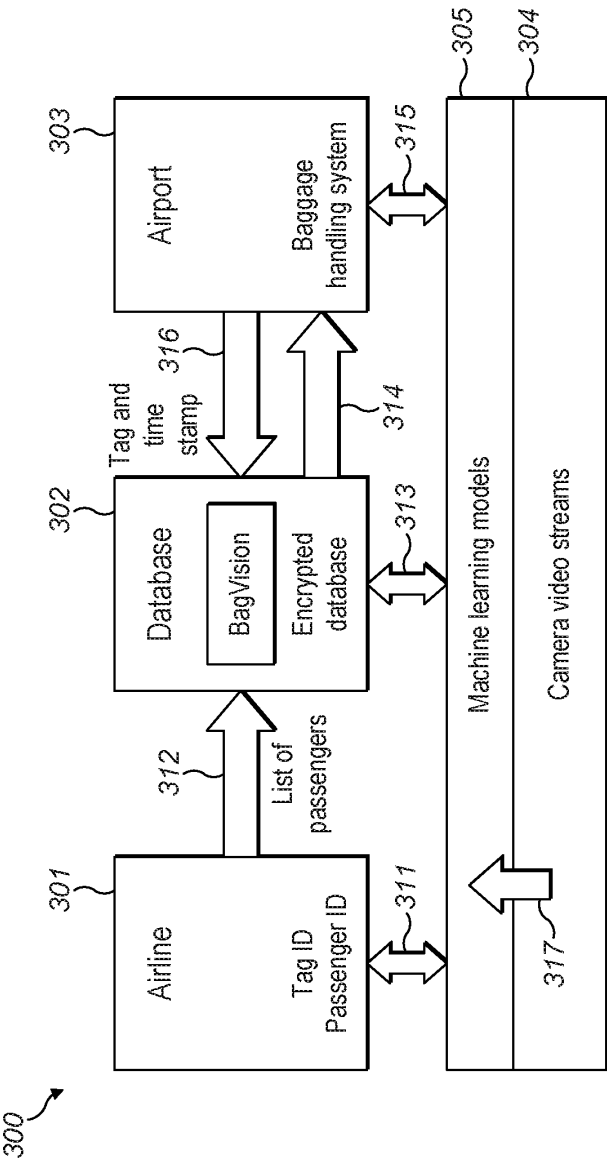


FIG. 3

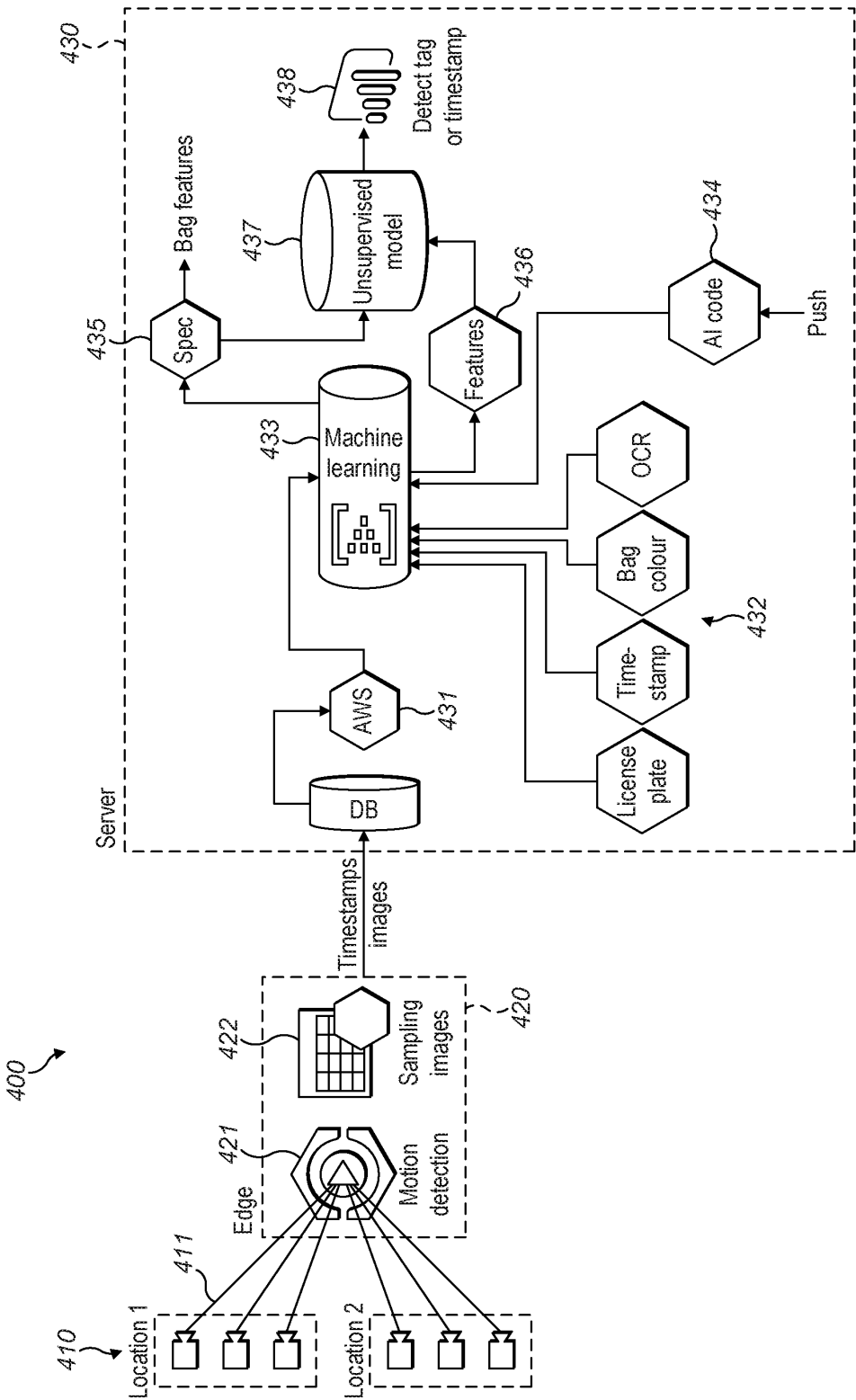


FIG. 4

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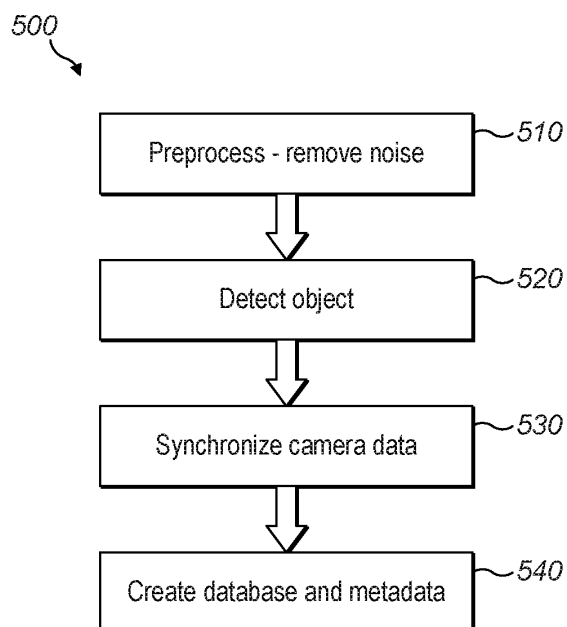


FIG. 5

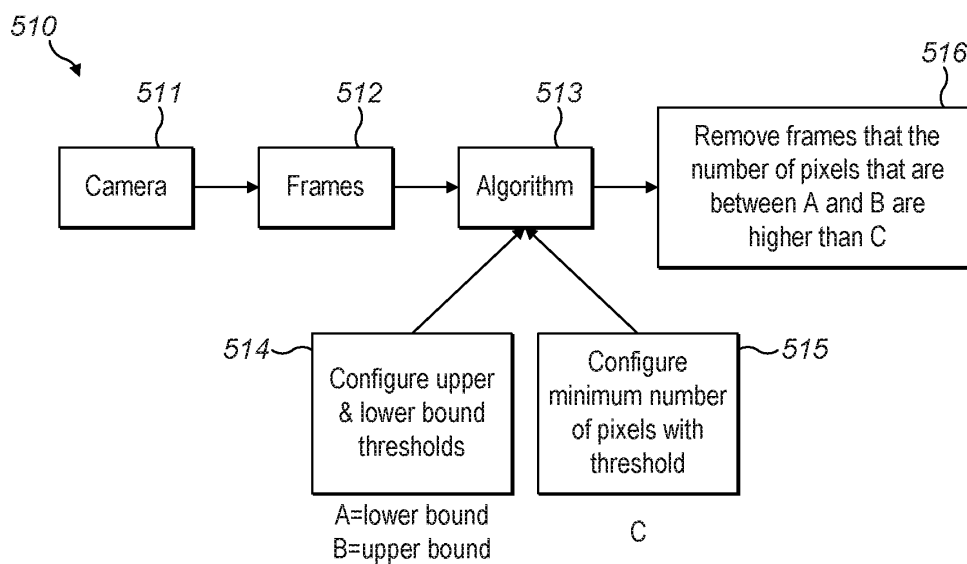


FIG. 6

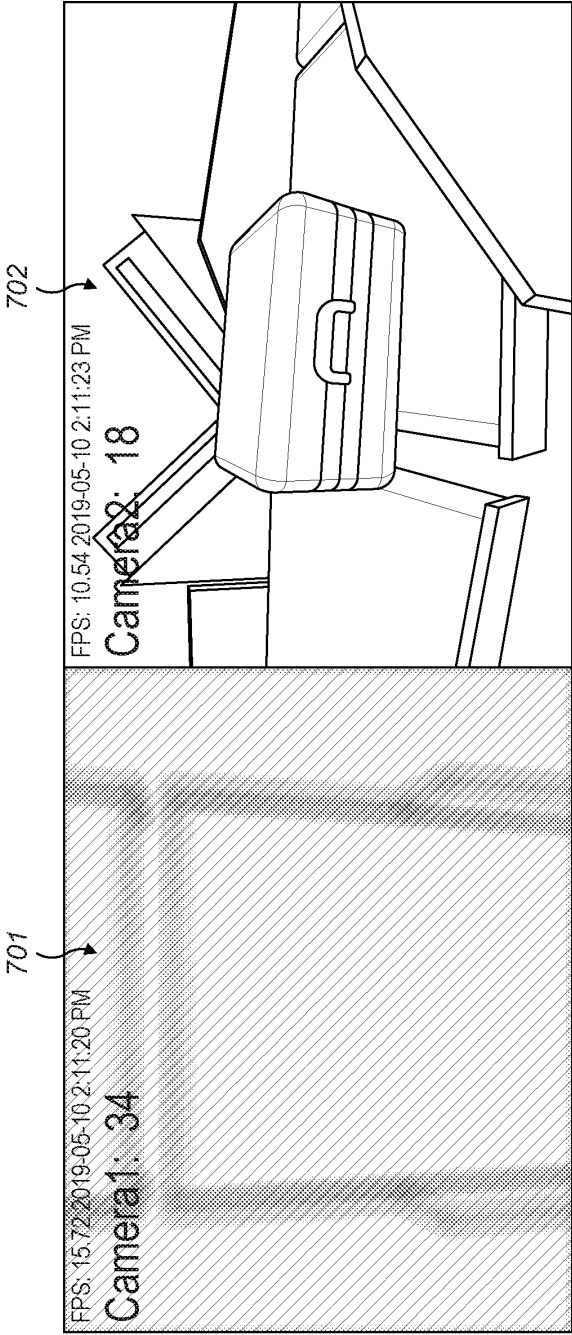


FIG. 7A

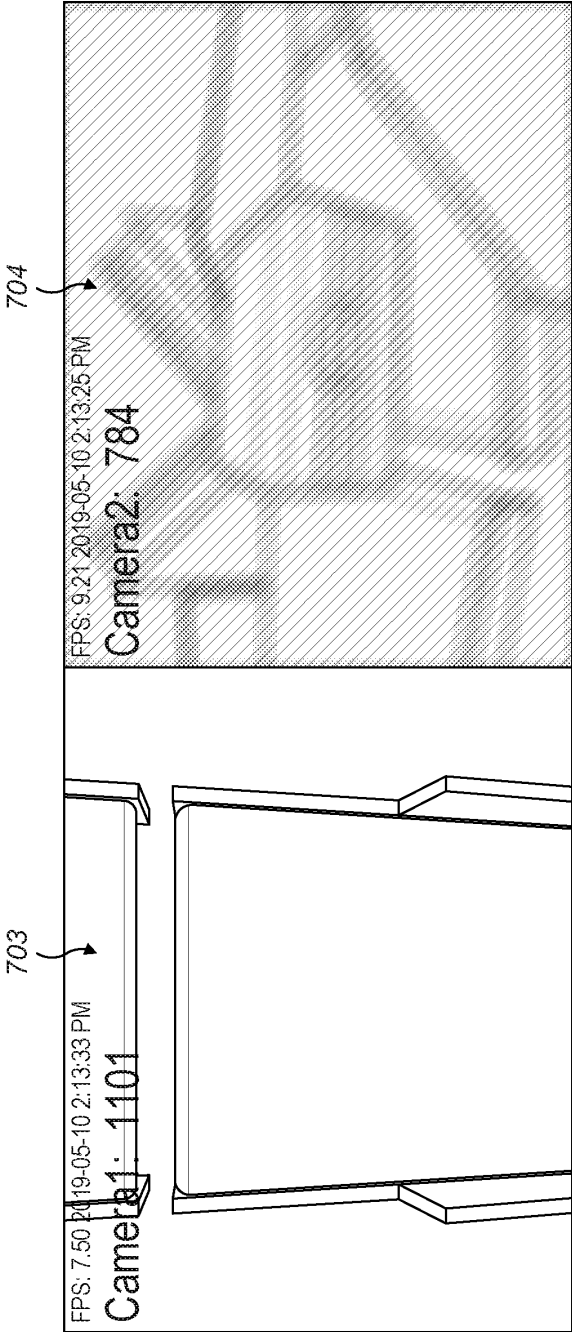
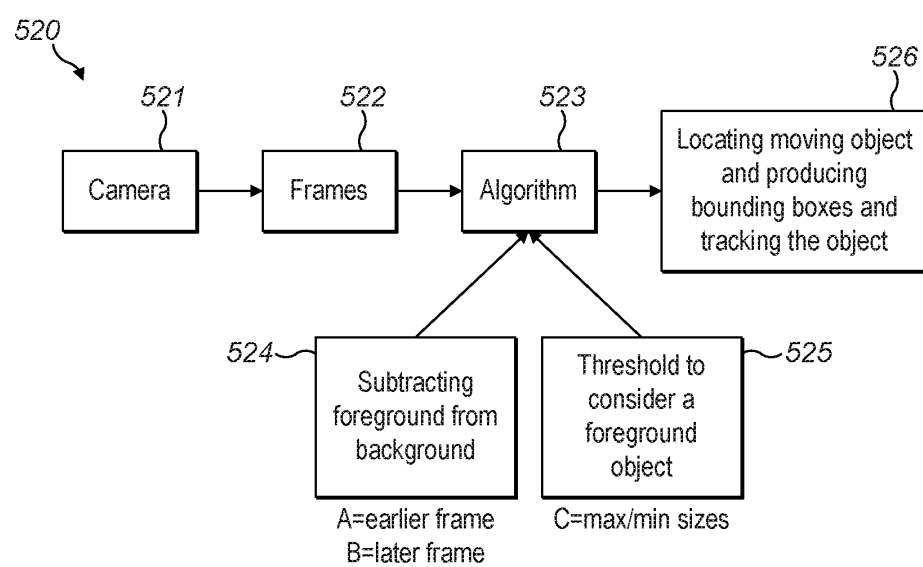


FIG. 7B

**FIG. 8**

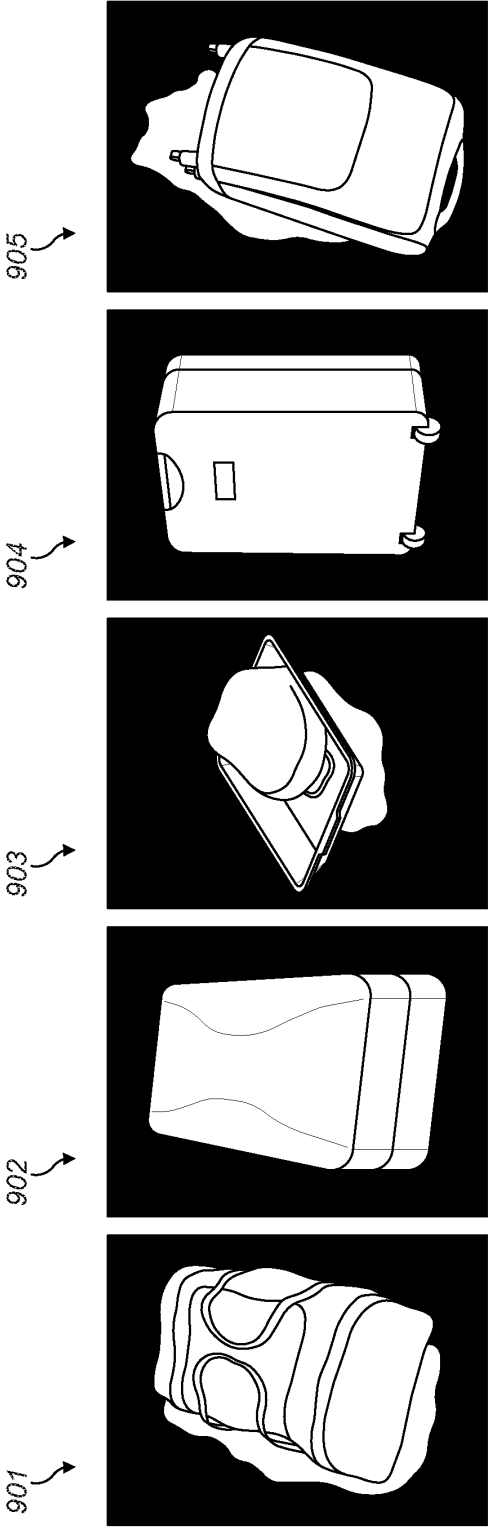
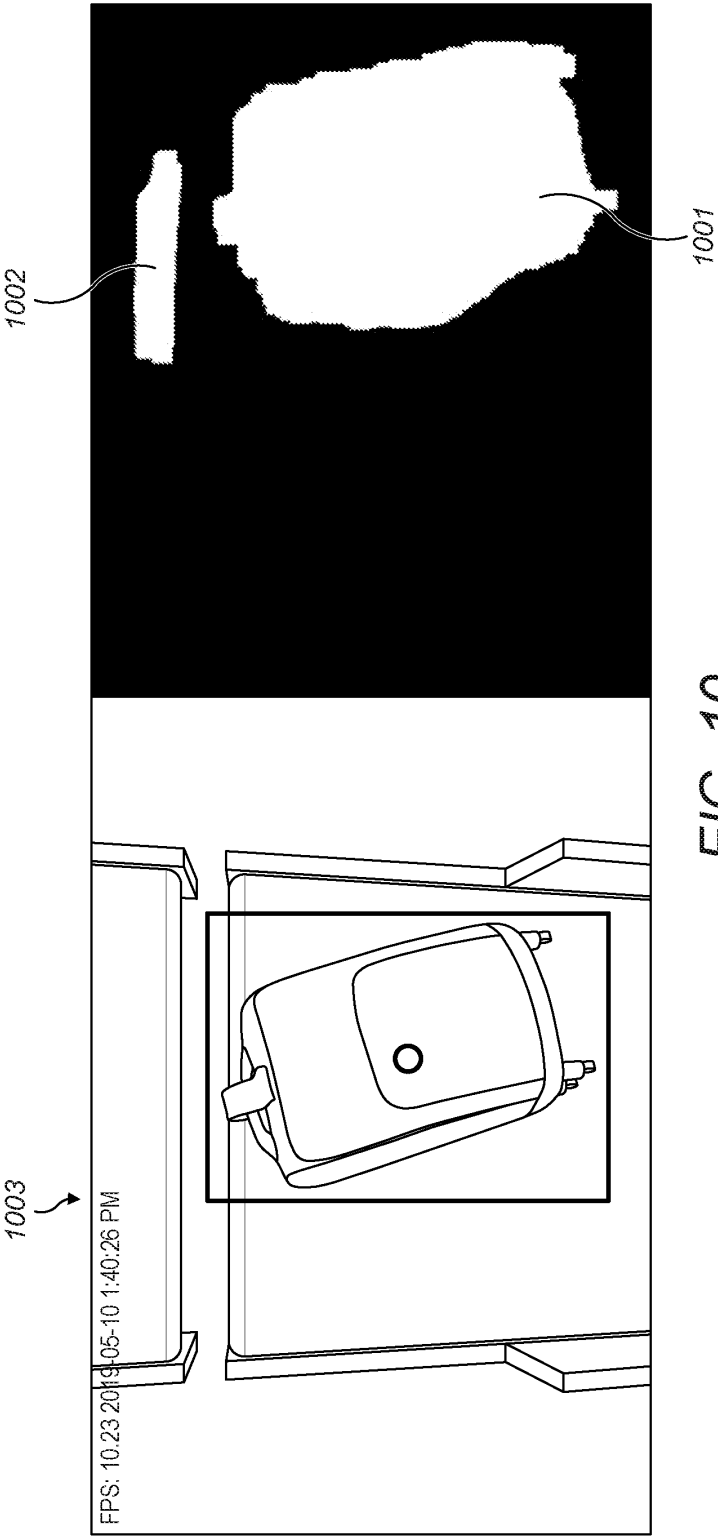
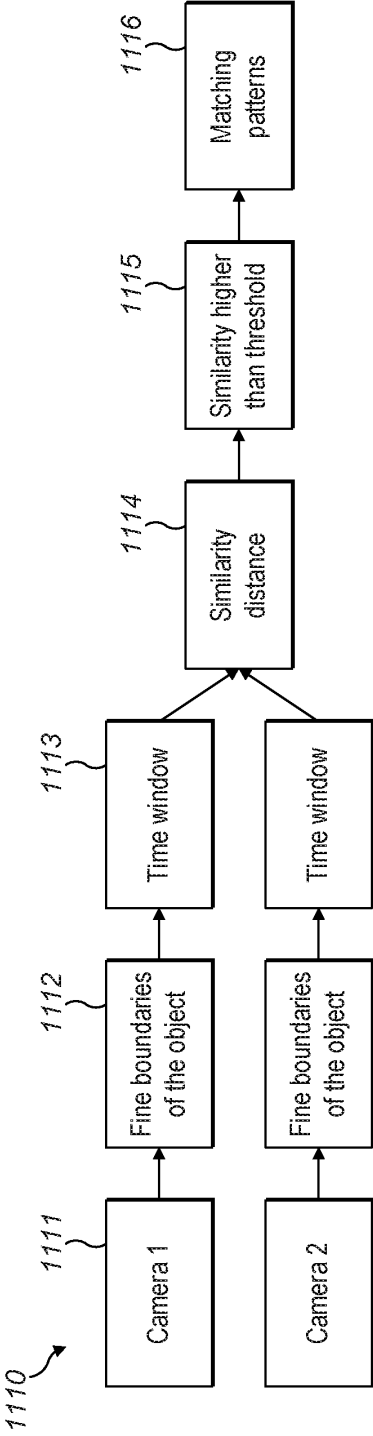
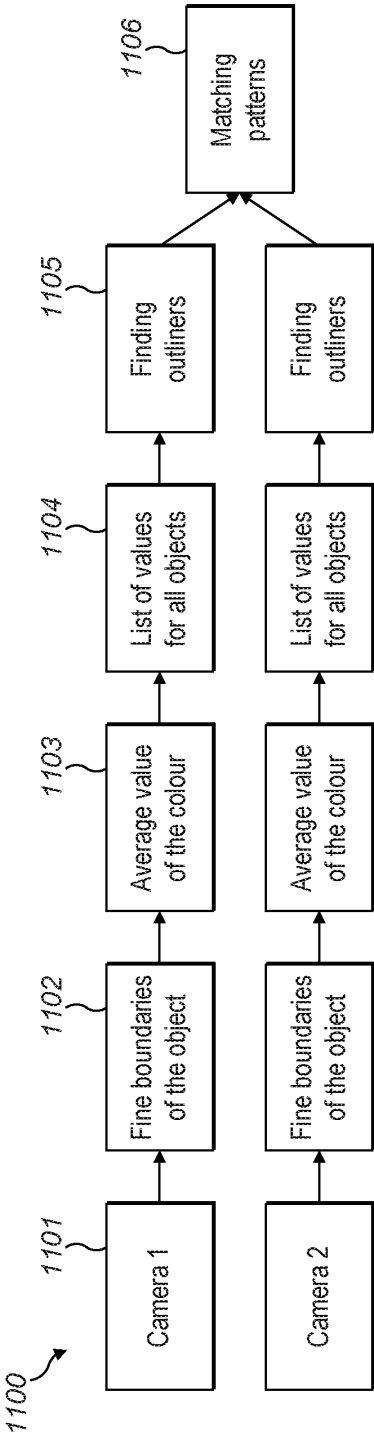


FIG. 9





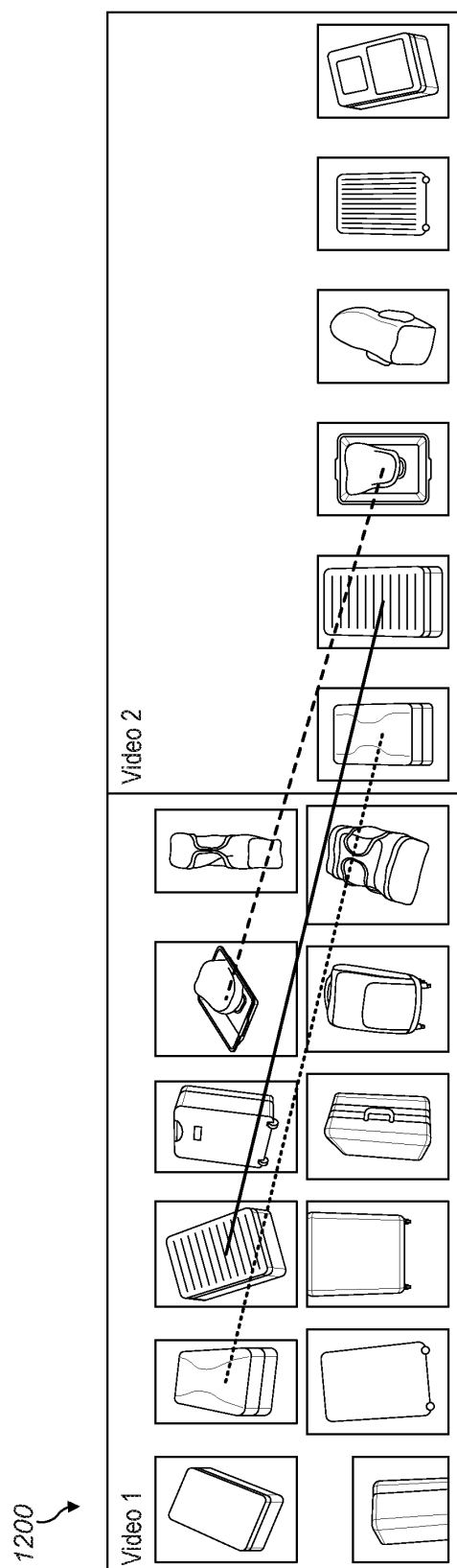
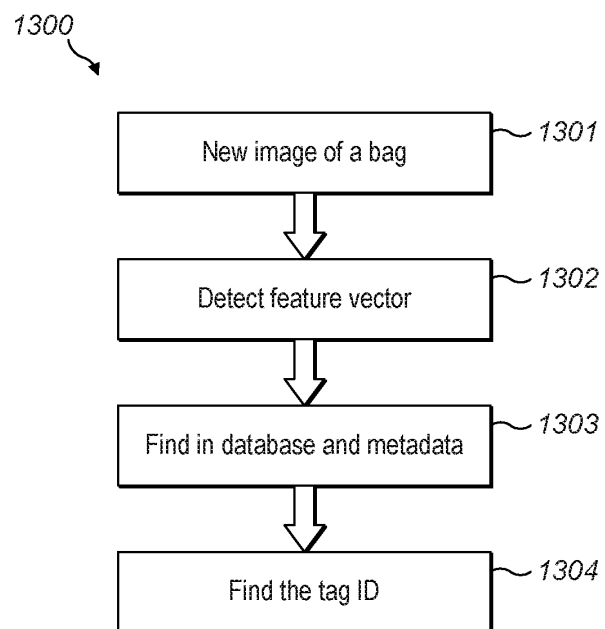
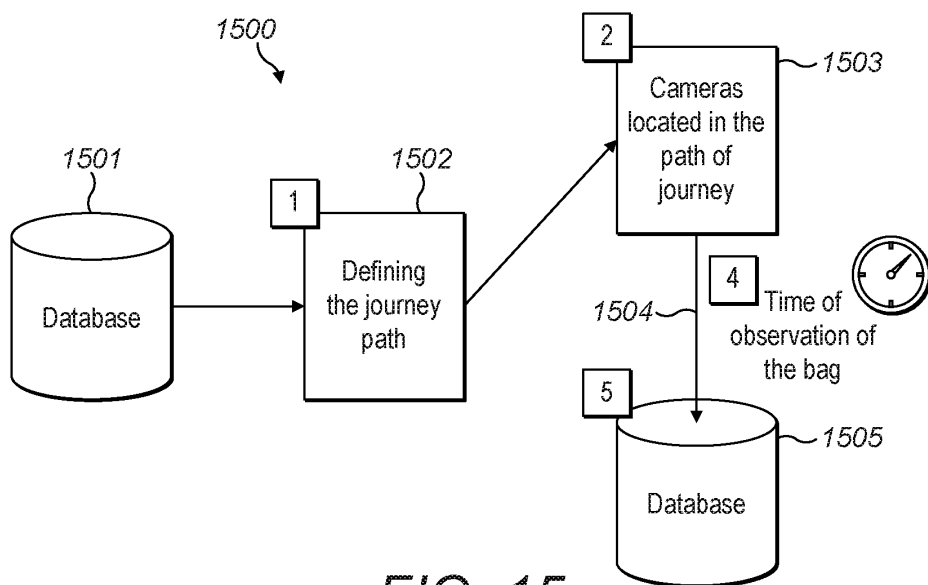
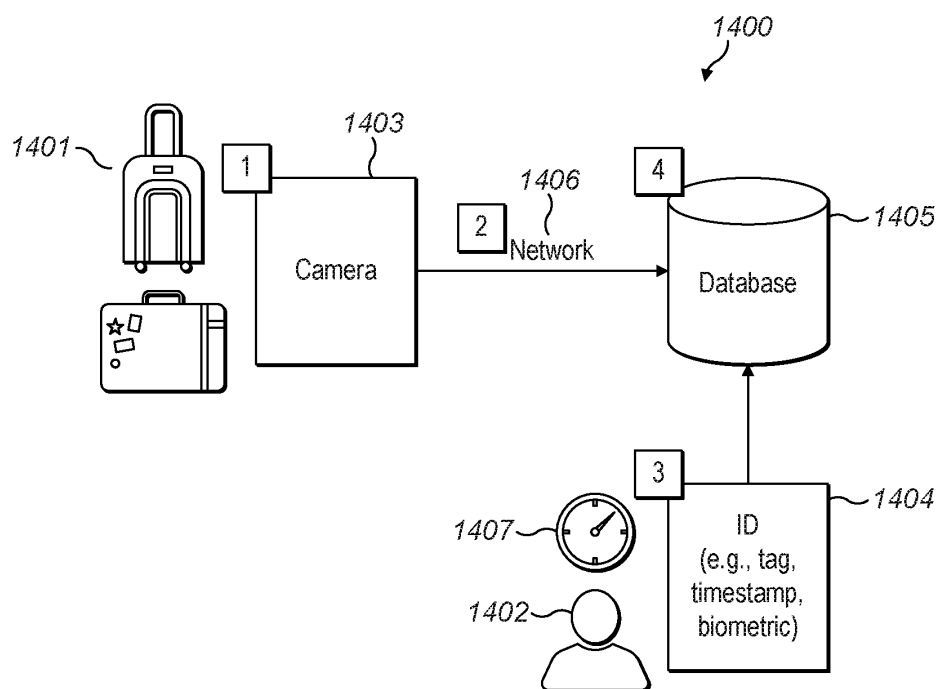


FIG. 12

**FIG. 13**

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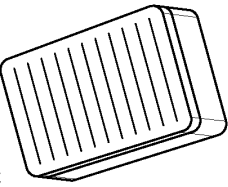
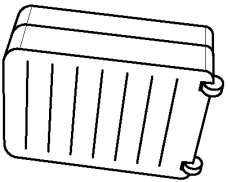
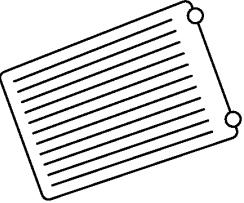
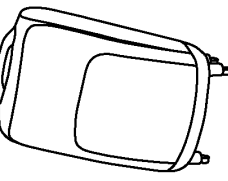
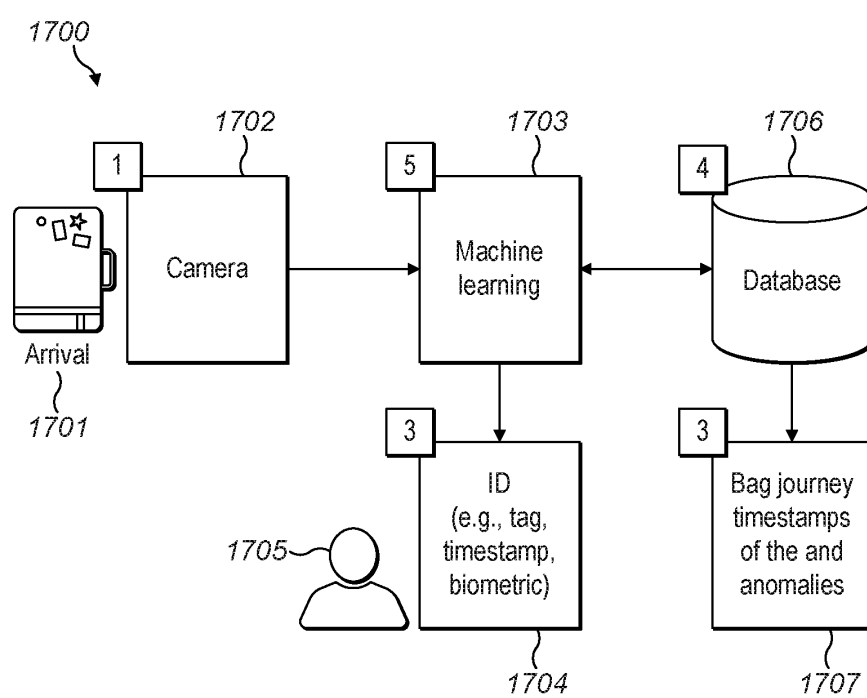
QUERY		12_2019-05-11_04-58-45_1330_1330	12_2019-05-11_04-58-45_1330_1329 NN index = 1 dist = 0.2521
		12_2019-05-11_04-58-45_1330_1331	12_2019-05-11_04-58-45_1330_1331 NN index = 2 dist = 0.5174
		12_2019-05-17_08-29-16_1032_1031	12_2019-05-17_08-29-16_1032_1031 NN index = 3 dist = 0.7566
		12_2019-05-16_11-55-50_662_662	12_2019-05-16_11-55-50_662_662 NN index = 4 dist = 0.7664

FIG. 16

**FIG. 17**