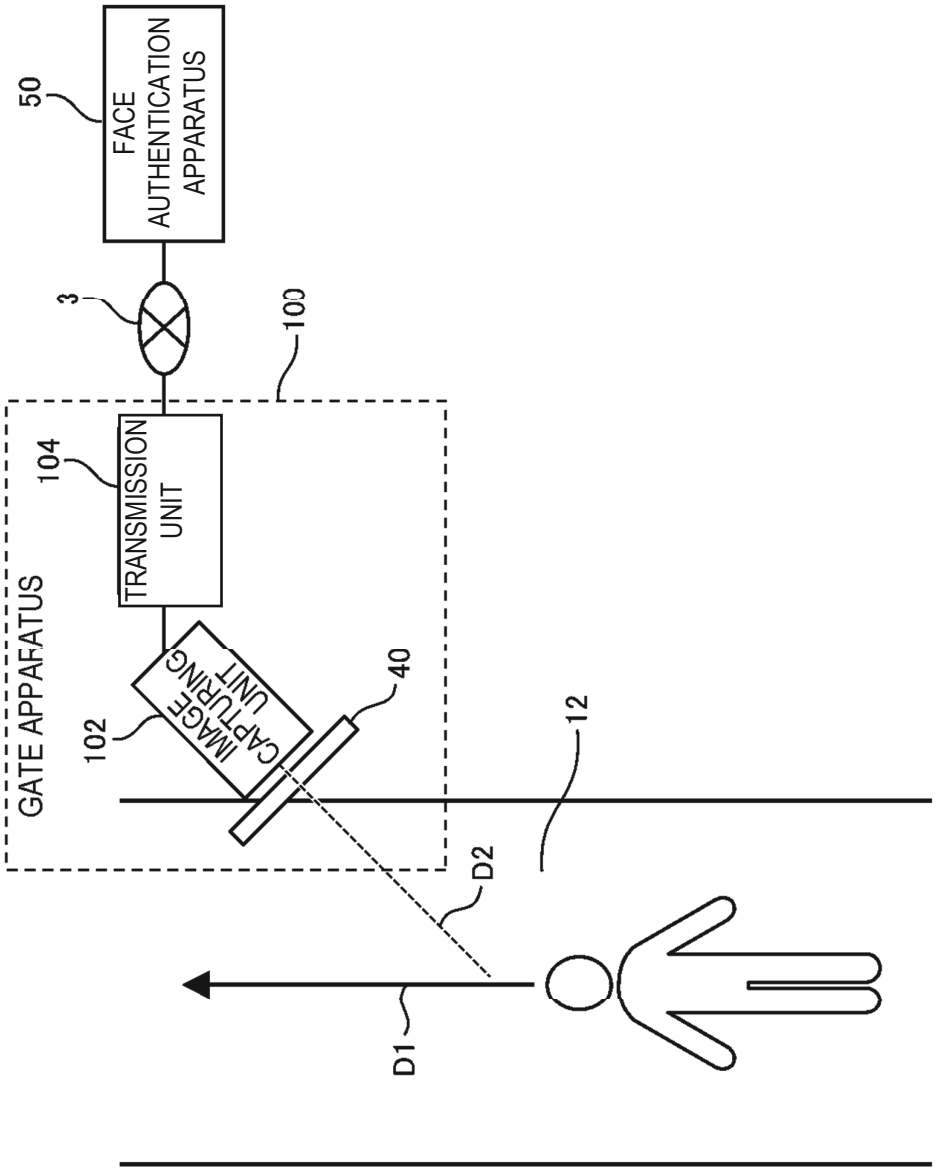

50
FACE AUTHENTICATION APPARATUS
3
100
GATE APPAFATUS
104
TRANSMISSION UNIT
102
IMAGE CAPTURING UNIT
40
12
D2
D1

FIG. 1

FIG. 7

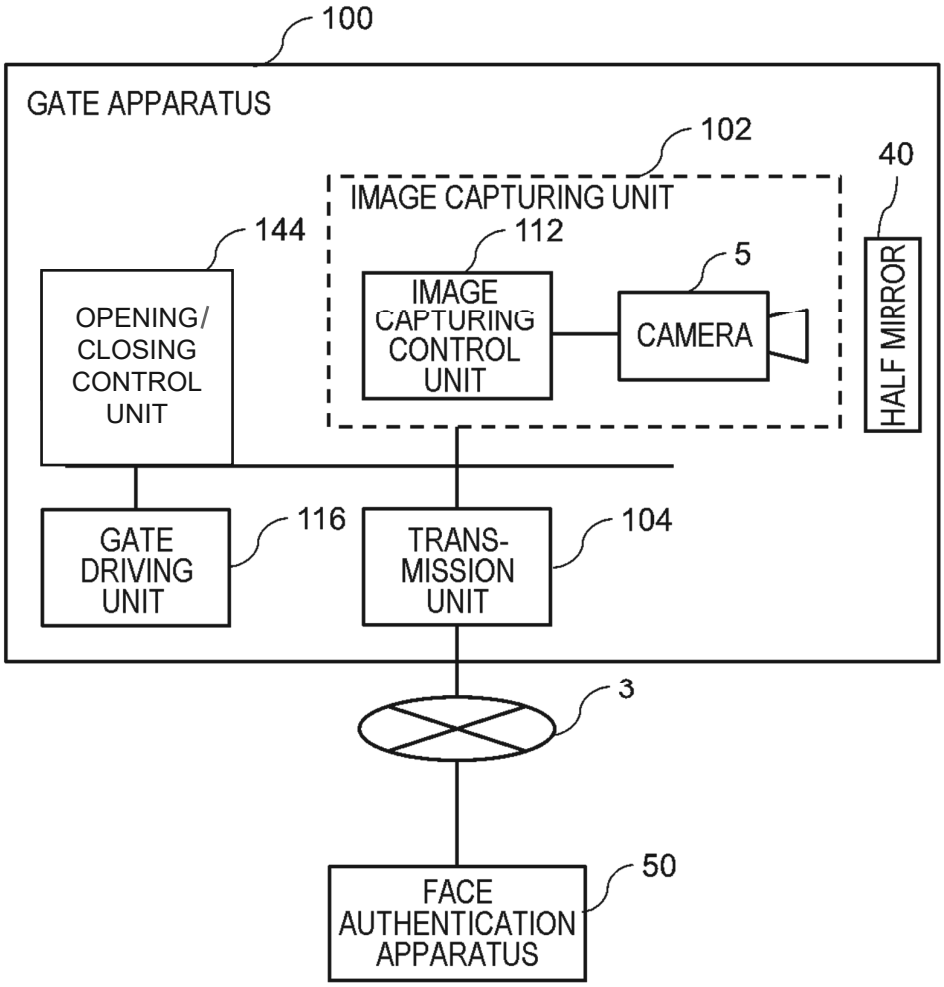

100
GATE APPARATUS
102
IMAGE CAPTURING UNIT
40
144
112
5
OPENING/ CLOSING CONTROL UNIT
IMAGE CAPTURING CONTROL UNIT
CAMERA
HALF MIRROR
GATE DRIVING UNIT
116
TRANS-MISSION UNIT
104
3
FACE AUTHENTICATION APPARATUS
50

FIG. 9

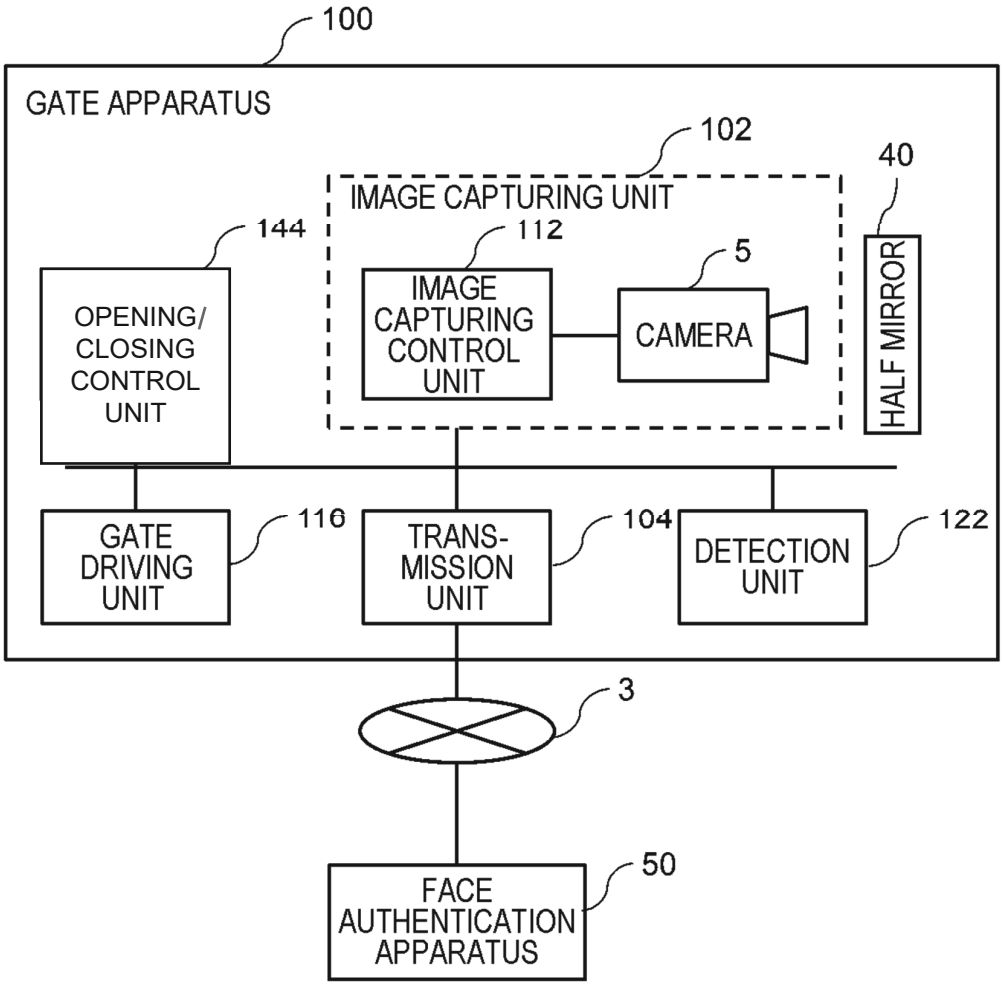
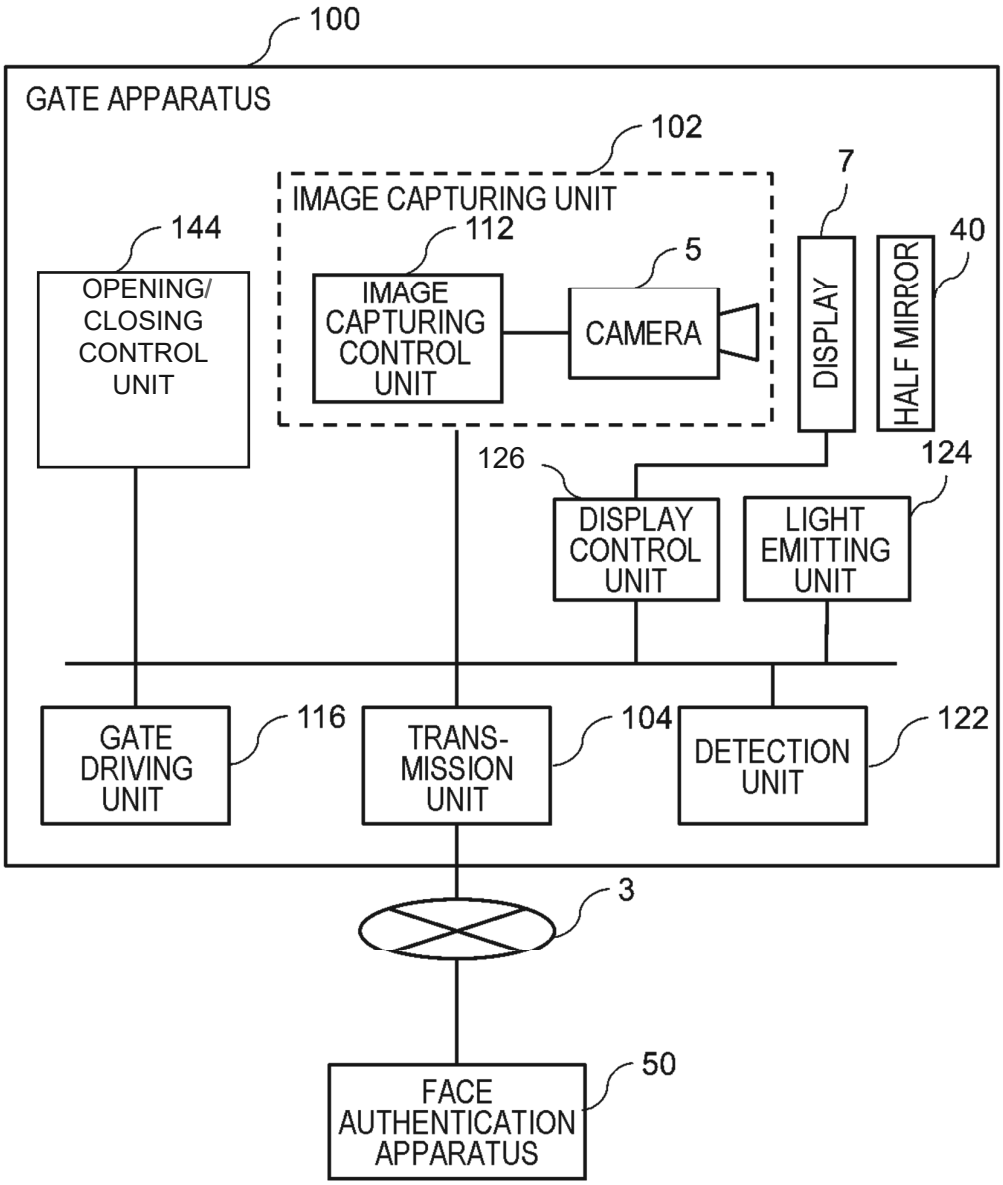

100
GATE APPARATUS
102
IMAGE CAPTURING UNIT
40
144
112
5
OPENING/ CLOSING CONTROL UNIT
IMAGE CAPTURING CONTROL UNIT
CAMERA
HALF MIRROR
GATE DRIVING UNIT
116
TRANS-MISSION UNIT
104
DETECTION UNIT
122
3
FACE AUTHENTICATION APPARATUS
50

FIG. 12


100
GATE APPARATUS
102
IMAGE CAPTURING UNIT
7
144
112
5
40
OPENING/ CLOSING CONTROL UNIT
IMAGE CAPTURING CONTROL UNIT
CAMERA
DISPLAY
HALF MIRROR
126
124
DISPLAY CONTROL UNIT
LIGHT EMITTING UNIT
GATE DRIVING UNIT
116
TRANS-MISSION UNIT
104
DETECTION UNIT
122
3
50
FACE AUTHENTICATION APPARATUS