Fig. 1

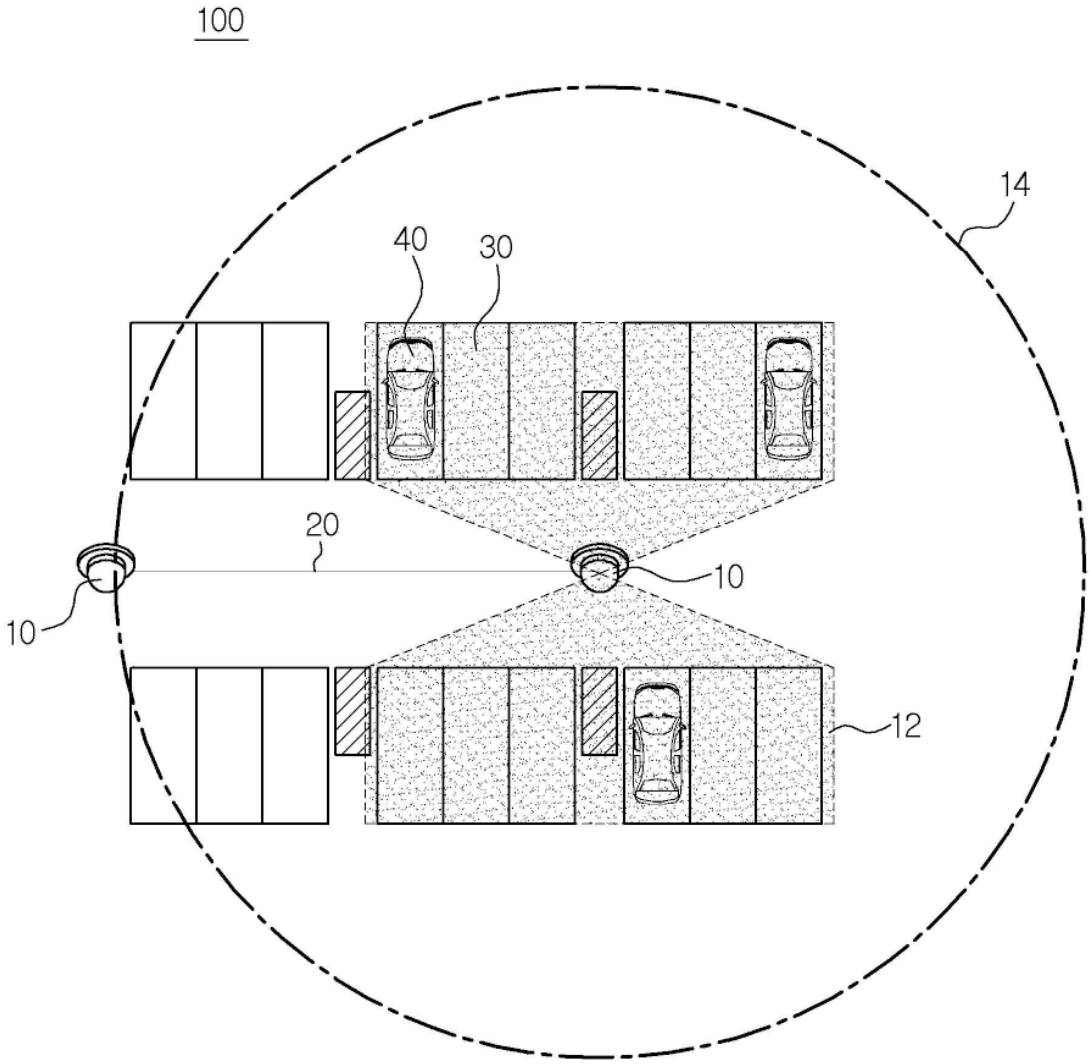


Fig. 2

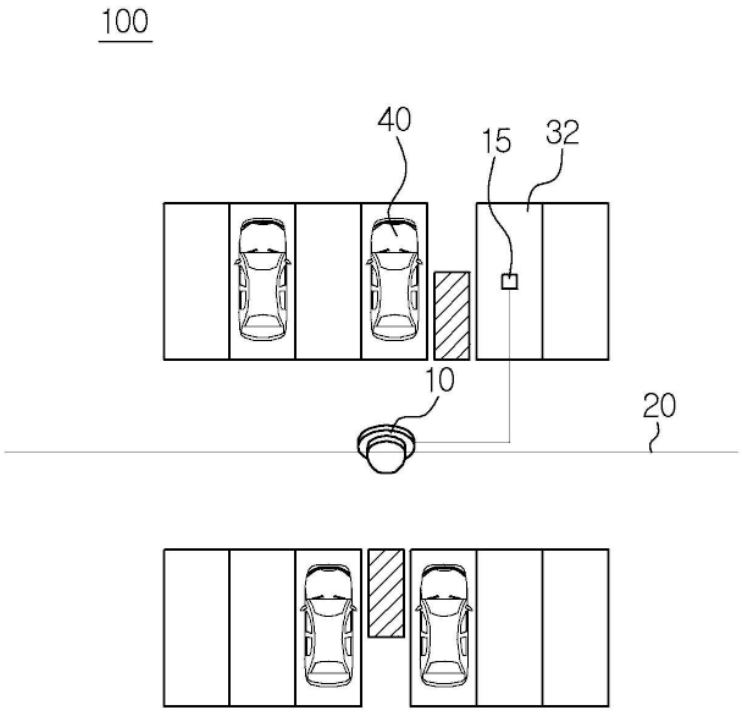


Fig. 3

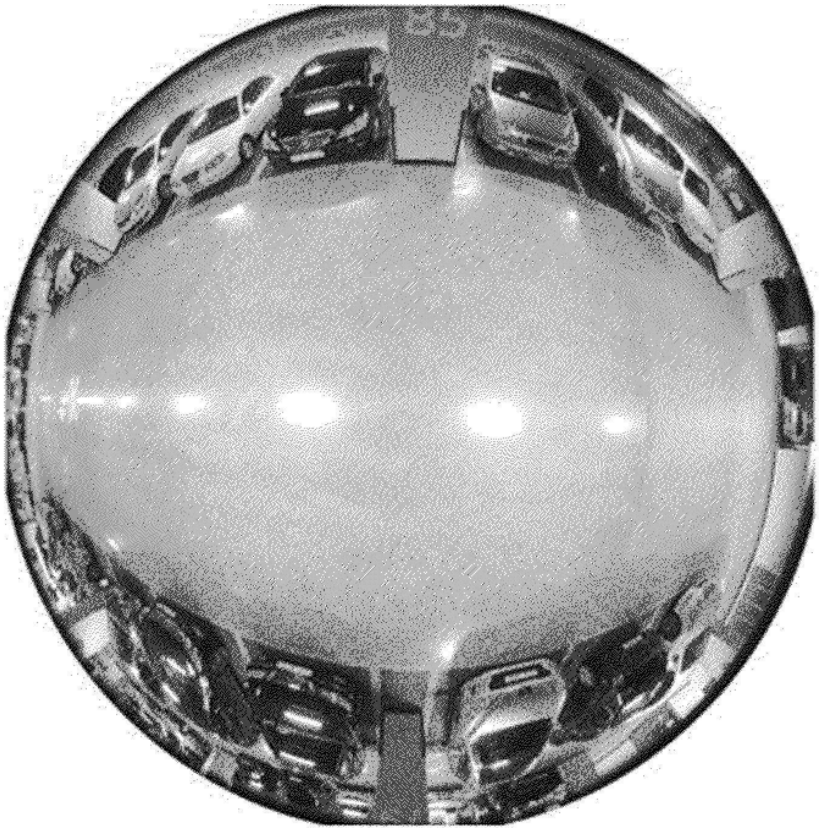


Fig. 4

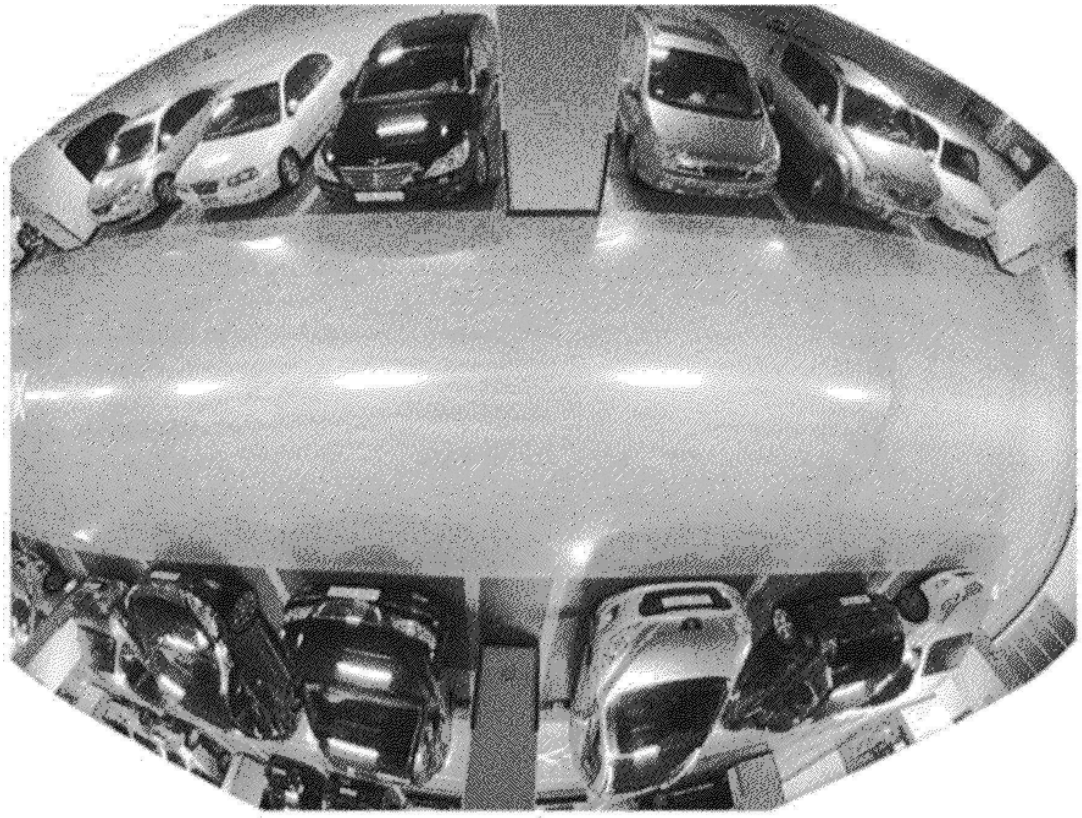


Fig. 5

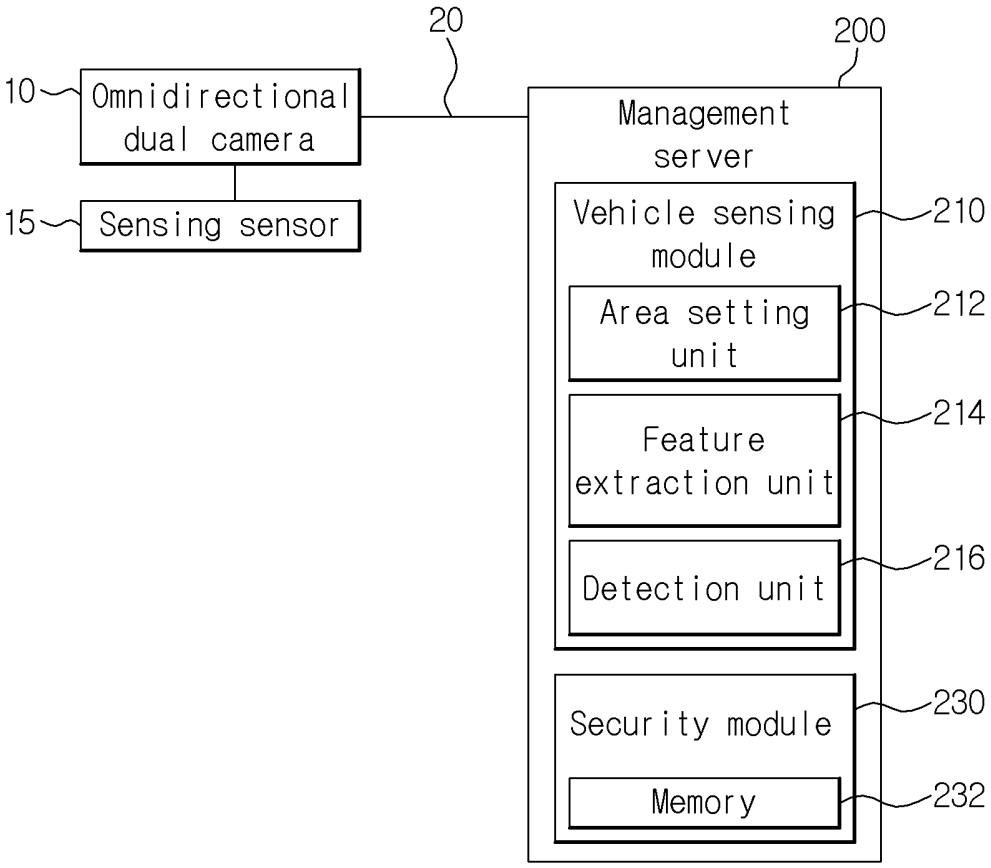

20
200
10
Omnidirectional dual camera
15
Sensing sensor
Management server
Vehicle sensing module
210
Area setting unit
212
Feature extraction unit
214
Detection unit
216
Security module
230
Memory
232

Fig. 6

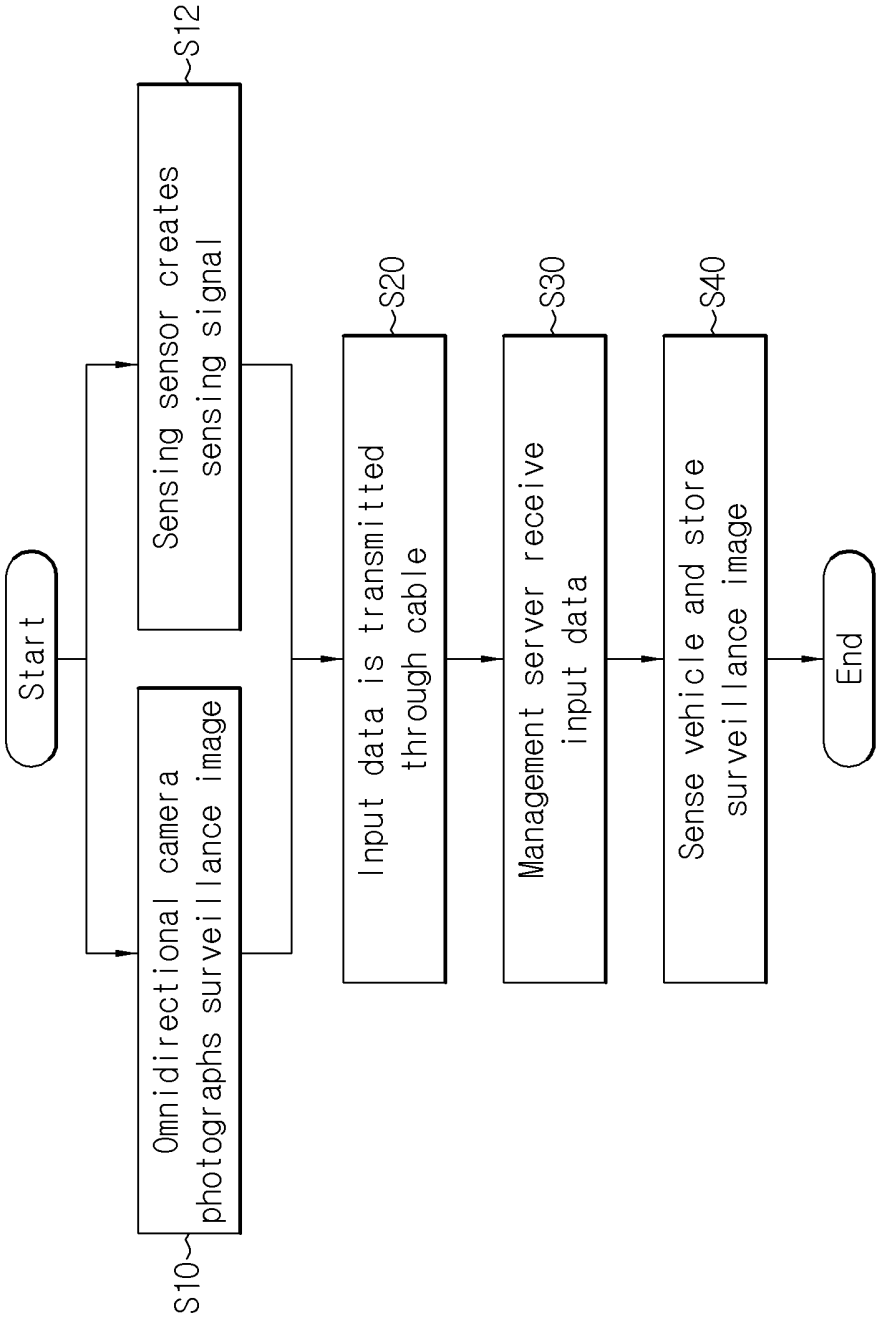

Start
Omnidirectional camera photographs surveillance image
S10
Sensing sensor creates sensing signal
S12
Input data is transmitted through cable
S20
Management server receive input data
S30
Sense vehicle and store surveillance image
S40
End

Fig. 7

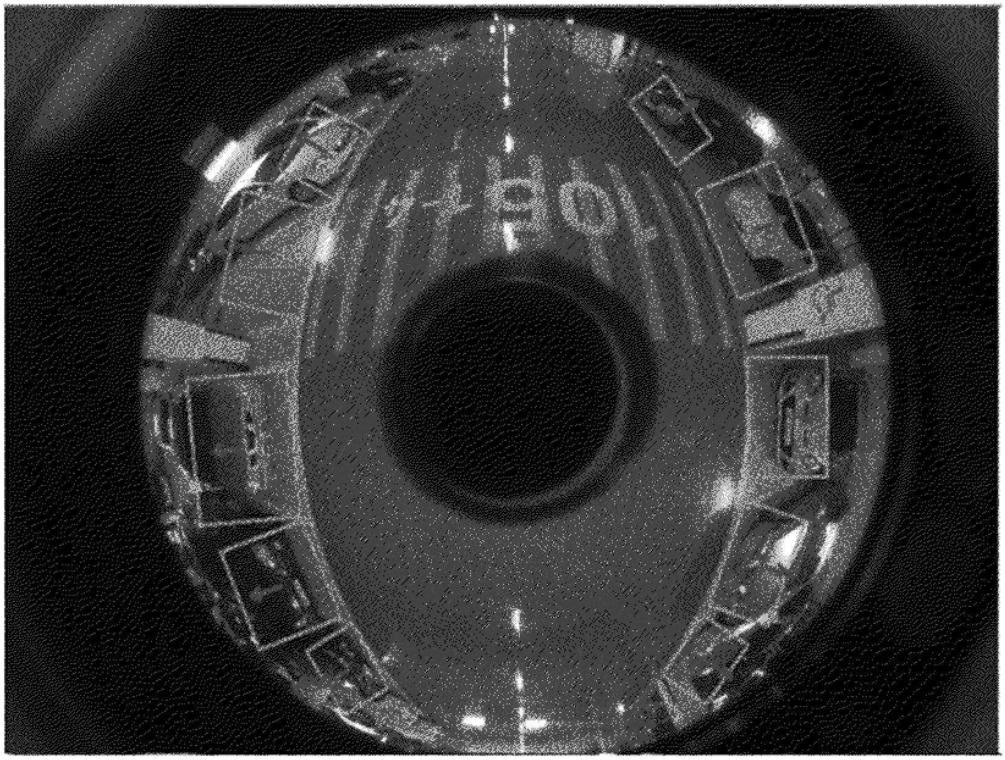


Fig. 8

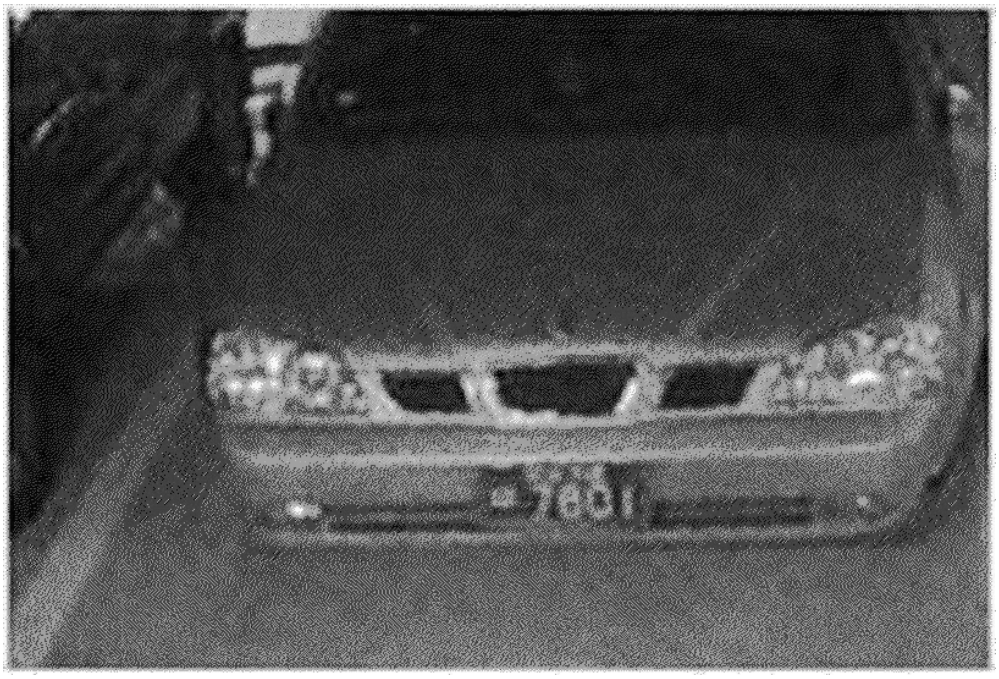


Fig. 9

