e
ve right
g device
evice
device
oute
control unit
ork
control device
recognizing device
ehicle communication device
nding environment recognition unit
track generation unit
formation acquisition unit
(following vehicle)
(discovered vehicle)
(oncoming vehicle)
e avoidance plan
ehicle communication receiver
ehicle communication receiver
tic drive control method
e avoidance planning generation unit
e avoidance planting generation drift
s on a given travel route
tside recognizing device 11 is a
for acquiring information on the
nding environment of the own
vehicle included in the multiple
s detects an obstacle on its own
oute,
ne first vehicle determines that the
vehicle does not detect the
e
termined whether the first vehicle is
d in the multiple vehicles and a
vehicle detects the obstacle,
r, vehicle control device 1 is
ted to CAN (not shown) which is a
nication network of the own vehicle.
control device 1 is connected to,
mple, outside recognizing device 11,
ehicle communication device 12,
g device 14, drive device 15, and
device 16.
e information such as vehicle speed,
g angle, and yaw rate is input to
control device 1 from a group of
s (not shown) provided on the own via CAN.
NN (Controller Area Network) is an a
k standard for connecting in-vehicle
nic circuits and various devices.
es of outside recognizing devices.
an in-vehicle stereo camera that
raphs the front of the own vehicle,
in-vehicle camera that photographs
rounding environment of the front,
ght side, and left side of the own
3 5 o, and 10.1 5100 of the over