

VEHICLE STRUCTURE FOR ELECTRIC AUTOMOBILE

ABSTRACT

5 A vehicle structure for an electric automobile that is driven by traveling
wheels, in each of which a drive device driven by receiving supply of electric energy
is mounted, includes: a first traveling wheel unit and a second traveling wheel unit
which are provided in the front and rear of a vehicle body and which each include an
arrangement of two traveling wheels; and a drive control unit that individually drives
10 the four traveling wheels depending on an amount of operation input by a driver.
The first traveling wheel unit is constructed to be integrally rotatable about a first
center of rotation near the midpoint of a support unit, and the drive control unit
differentially drives the traveling wheels forming the first traveling wheel unit
depending on an amount of steering among the operation amount, and rotates the
15 first traveling wheel unit about the first rotation center..

Representative Drawing

Fig. 1