

ABSTRACT

Disclosed herein may be an apparatus and method for controlling an e-Corner vehicle. The apparatus may include: an input module configured to receive a driving mode; a camera module configured to capture images in front, rear, left, and right directions of the vehicle; an e-Corner configured to independently control driving, steering, and braking for each wheel of the vehicle; an output module configured to output the images captured by the camera module; and a processor operatively coupled to the input module, the camera module, the e-Corner module, and the output module. The processor may receive the driving mode, drive the e-Corner module by adjusting a driving direction, steering rod wheels, a variable gear ratio (VGR), and braking force, and output the images from the camera module to the output module according to a traveling direction.

FIG. 1