ABSTRACT

The present disclosure relates to a system for adjusting wheel alignment of a vehicle, the system including a base configured to be moved by a robot. The system further includes an adjustment arm movably disposed on the base and configured to be moved by an actuator. The system further includes a fixing unit provided at an upper end of the adjustment arm and configured to fix a bolt head or a nut. The system further includes a control unit configured to control the robot to allow the base to enter a toe adjustment part or a camber adjustment part for a vehicle suspension, the control unit being configured to control the actuator to allow the fixing unit of the adjustment arm to manipulate a bolt and a nut of the toe adjustment part or the camber adjustment part to adjust the wheel alignment of the vehicle.

FIG. 1