

MEMBER ATTACHMENT ROBOT

ABSTRACT

5 The member attachment robot 100 for attaching the rod-shaped member 6 to the embedded member 4 provided in the ceiling surface 1 includes: the base carriage unit 10 configured to be movable on the floor surface 2; the member attachment part 24 configured to perform attachment of the rod-shaped member 6 to the embedded member 4; the
10 rotating motor 22 configured to rotate the member attachment part 24 about the support shaft 23; the distance sensor 51 configured to detect the inclination of the embedded member 4; and the controller 50 configured to control an operation of the base carriage unit 10, the member attachment part 24, and the rotating motor 22. The controller
15 50 is configured to operate the member attachment part 24 so as to attach the rod-shaped member 6 to the embedded member 4 after operating at least one of the rotating motor 22 and the base carriage unit 10 such that the inclination of the rod-shaped member 6 held by the member attachment part 24 substantially matches the inclination of the
20 embedded member 4 detected by the distance sensor 51.

FIG. 8