

ABSTRACT

END EFFECTOR AND MEMBER MOUNTING METHOD

5 Based on the position and the direction of a threaded
hole member 14 detected by detecting means 34, 36, a
changing means is controlled to bring a threaded member 12
near a position coaxially facing the threaded hole member
14, and a linear moving means 32 is controlled to advance
10 the threaded member 12 toward the threaded hole member 14
and to insert a tip of the threaded member 12 into the
threaded hole member 14. A rotating means 26 is then
controlled to rotate the threaded member 12 about the axis
of the threaded member 12 so as to insert and screw the
15 threaded member 12 into the threaded hole member 14.

FIG. 1