

ABSTRACT OF THE DISCLOSURE
PART SUPPORT APPARATUS, CONTROL METHOD, AND
MANUFACTURING METHOD

A part support apparatus for supporting a plurality of parts which form a product by being connected to each other includes a plurality of support robots arranged in a work space and supporting the plurality of parts, a control unit controlling the plurality of support robots, and a storage unit storing a form pattern of each support robot corresponding to a type of a product. Each of the plurality of support robots includes a support unit supporting a part, and a multiaxial robot to which the support unit is attached, and which changes the posture and position of the support unit. The control unit controls the posture and position of each support unit by the multiaxial robot based on the form pattern, such that the plurality of parts are arranged to be connectable to each other.

(FIG. 1)