

ABSTRACT

TRANSFER APPARATUS

[Object]

The object is to provide a transfer apparatus that
5 picks up parts of various shapes of sewn products and the
like without fail to significantly decrease the number of
pickup errors and transfers the parts efficiently.

[Solution]

A transfer apparatus 11 picks up and transfers a
10 plurality of parts P, placed on one same plane as a result
of a sheet being cut in a cutting step 21, to a next step
22. The transfer apparatus 11 includes a plurality of
pickup arms 14 each including an extendable arm portion 15
and an adsorption hand 16 adsorbing each of the plurality
15 of parts P at a tip of the arm portion 15. The plurality
of pickup arms 14 are movable between the cutting step and
the next step. The transfer apparatus 11 further includes
a controller driving and controlling the plurality of
pickup arms 14. The controller causes relative positions,
20 as seen in a plan view, of the adsorption hands 16 to be
changed based on graphics data used in the cutting step,
and causes each of the plurality of parts P to be adsorbed
and picked up by at least one of the adsorption hands 16.

[FIG. 1]