

MANUFACTURING EQUIPMENT OF WEARING ARTICLE

ABSTRACT

5 It is possible to reduce a construction time for a manufacturing equipment of a wearing article.

 A manufacturing equipment of a wearing article including an absorbent main body and a waist-belt section, the absorbent main body having an absorbent body 1 that absorbs fluid and
10 being applied to a crotch, the waist-belt section covering a waist around. The manufacturing equipment includes a plurality of units that are movably arranged on a unit basis, between which a half-completed product of the wearing article is transferred along a certain first direction, that respectively
15 have a planar size in which a length in a second direction perpendicular to the first direction is longer than in the first direction, whose respective height and lengths of the first direction and the second direction are within a size range so that the units can be respectively accommodated in a
20 container according to the JIS or ISO standard. The units respectively perform at least one of a step in which pulverized pulp is shaped into the absorbent body, a step in which the absorbent body is sandwiched between a first sheet member and a second sheet member and a continuous body of the absorbent main
25 body is formed, a step in which at least a part of a belt element constituting the waist-belt section is produced, a step in which the continuous body of the absorbent main body is severed and the absorbent main body is produced, a step in which a pair of the belt elements are affixed to both end
30 sections of the absorbent main body, a step in which the absorbent main body is folded in two, and the pair of belt elements superpose, a step in which the superposing belt elements are joined at intervals at a to-be-joined portion, and the waist-belt section is produced, and a step in which
35 severing is performed corresponding to the to-be-joined portion

for each waist-belt section, and the wearing article is formed.

Figures 5A & 5B.