

METHOD OF DETACHING ARTICLE FIXED THROUGH PRESSURE
SENSITIVE ADHESIVE DOUBLE COATED SHEET AND DETACHMENT
APPARATUS

ABSTRACT

Laminate unit C obtained by fixing article B to support plate A through pressure sensitive adhesive double coated sheet 1 capable of being deformed by heating to thereby
5 exert a detachment effect is held between a pair of sandwiching means, the sandwiching means so arranged as to enable interposition of the laminate unit C. The laminate unit C is heated by heating means 7 so that the pressure sensitive adhesive double coated sheet 1 is deformed to
10 thereby reduce an area of contact of the pressure sensitive adhesive double coated sheet 1 with the article B with the result that the article B comes up from the pressure sensitive adhesive double coated sheet 1. Thereafter, the article B is detached from the pressure sensitive adhesive
15 double coated sheet 1. Thus, there can be provided a method of detaching an article fixed through a pressure sensitive adhesive double coated sheet and a detachment apparatus therefor, which realize effective detachment of articles and ensure suitability to processing by an automatic line.

Fig. 5