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

ABSTRACT

A method of detaching an article (B) from a laminate unit (C), the laminate unit (C) comprising a support plate (A) and, fixed thereto, the article (B), the fixing effected through a pressure sensitive adhesive double coated sheet (1) deformable by heating to thereby exert a peeling effect, which method comprises heating at least one outer part of the laminate unit so that at least part of an outer region of the laminate unit is initially heated up, with other regions heated up later, and detaching the article (B) from the pressure sensitive adhesive double coated sheet (1) in a direction from the outer region toward the other regions. Thus, there are provided a detaching method and a detacher apparatus which enable efficiently detaching an article, such as an extremely thin wafer, having been fixed through a heat shrinkable pressure sensitive adhesive double coated sheet without cracking of the article .

Figure 5