TITLE OF INVENTION: PEELING APPARATUS

ABSTRACT

The present invention relates to a peeling apparatus comprising an ejector and a picker. The ejector of the present invention comprises an ejector block provided to be movable in an up and down direction to selectively support a predetermined area of an adhesive film to which a semiconductor chip is attached and to be capable of protruding from an ejector cup through a hollow of the ejector cup. The ejector block comprises n number of film pressing bodies having rectangular cross-sections of different sizes, and pressing blocks formed to extend from both ends of each of the film pressing bodies and having a cam surface formed at a lower portion thereof. In this case, a fixing member protruding longer than guiding members of pressing blocks provided at a peripheral portion is provided at both ends of a guiding member of an nth pressing block provided at a center portion. A housing coupled to a lower portion of the ejector cup comprises a guide part for limiting a position of the fixing member when the nth film pressing body provided at

the center portion moves up and down. According to the present invention, by fixing the position of the pressing block located at the center portion, where positional accuracy is most likely to deteriorate, it is possible to minimize shaking and leaning of the pressing block during elevation, and has an effect of securing positional accuracy between the pressing blocks.

Fig. 1