

WAFER PROCESSING METHOD

ABSTRACT OF THE DISCLOSURE

A wafer processing method includes a polyester sheet providing step of positioning a wafer in an inside opening of a ring frame and providing a polyester sheet on a back side of the wafer and on a back side of the ring frame, a uniting step of heating the polyester sheet as applying a pressure to the polyester sheet to thereby unite the wafer and the ring frame through the polyester sheet by thermocompression bonding, a dividing step of cutting the wafer by using a cutting apparatus to thereby divide the wafer into individual device chips, and a pickup step of cooling the polyester sheet, pushing up each device chip through the polyester sheet, and then picking up each device chip from the polyester sheet.

FIGURE 4.