ABSTRACT

A wafer supporting structure

A wafer supporting structure, positioned within a tensioning frame packaging box, comprises a supporting body, locking elements disposing around an outer periphery of the supporting body, and a supporting platform protruding out of a middle part of the supporting body for positioning a wafer. The present invention is used with a tensioning frame packaging box, for isolating, supporting and limiting the position of a wafer, so that the wafer is always in a non-contact condition and subject to only micro-movements during storage and transportation, and is thus being protected. A supporting platform of the present invention may employ a recessed structure formed by plastic suction molding such that the supporting platform looks like being hollowed inside to provide sufficient space for disposing the wafer. Functional regions of the wafer will not contact the present invention so as to effectively protect the wafer from contamination, damage, breakage or mutual displacement that lead to loss of functions.

Drawing accompanying the abstract: FIG. 1