

This Sheet Has Been Replaced



ABSTRACT:

The present invention provides a substrate assembling apparatus wherein upper and lower substrates to be bonded are held face to face with each other and are positioned, and the distance between them is reduced so that the upper and lower substrates are bonded with each other under vacuum by the adhesive provided in at least one of said substrates;

said substrate assembling apparatus further characterized in that, a first table where any one of the two substrates can be removably fixed on the lower or upper surface thereof and a second table where the other of the two substrates can be removably fixed on the upper or lower surface thereof

are provided in a vacuum chamber such that the upper and lower surfaces of said substrates are placed face to face with each other,

one of the two tables is movably connected with said vacuum chamber through an elastic body hermetically,

the one of tables has a drive means for traveling at least in the horizontal direction with respect to said vacuum chamber on the atmosphere side of the vacuum chamber partitioned by said elastic body, and

the other table has a drive means for reducing the distance between substances located face to face with each other.