

APPARATUS FOR MANUFACTURING LIQUID-CRYSTAL PANELS

Abstract

An apparatus is provided for manufacturing liquid-crystal panels with a uniform gap by pressing the entire surface of an empty cell, while any warp or undulation in the empty cell is corrected. The apparatus is characterized by a flat pressure-contacting plate 6 mounted on a horizontally fixed base stand 2, a suction frame 10 disposed movably up and down relative to the base stand 2, the frame 10 having a center opening 12 for accommodating and depressurizing the pressure-contacting plate 6 and an empty cell W, a film 13 for transmitting ultraviolet rays to close the opening 12, and ultraviolet-ray radiation means 17 disposed just above the suction frame.

Figure to accompany the abstract for publication is
Figure 1.