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ABSTRACT OF THE DISCLOSURE

Method and Apparatus for Filling Liquid Crystal Material

The liquid crystal material filling apparatus includes, in a vacuum chamber, a liquid crystal pot having a liquid crystal reservoir for storing a liquid crystal material and a groove part coupled with the liquid crystal reservoir at a certain angle in which a medium for holding the liquid crystal material is arranged, a filling jig cassette accommodating a plurality of liquid crystal panels having injection ports faced down, an elevation device for moving the liquid crystal pot up and down, and a posture control mechanism which switches a posture of the liquid crystal pot in accordance with the up/down movement of the liquid crystal pot thereby to flow the liquid crystal material from the liquid crystal reservoir to the groove part at a raised position and bring the medium in touch with lower faces of the injection ports of the liquid crystal panels.

(Fig. 1A)

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