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(54) Title: ULTRASONIC TOUCH SENSOR WITH A DISPLAY MONITOR

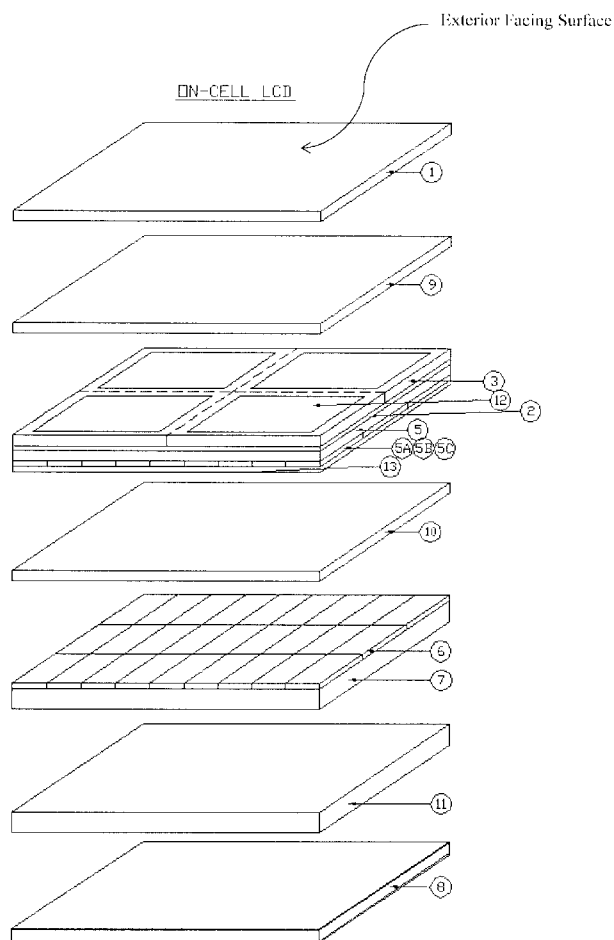


Figure 1

(57) Abstract: A touch screen monitor having a display monitor and an ultrasonic device. The ultrasonic device may include a sensor array using piezoelectric sensors to detect the surface topology of a biological or other object that is in contact with a surface of the display monitor. The display monitor may be a LCD or LED monitor.



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