

SCREENED CAPACITANCE SENSOR**ABSTRACT OF THE DISCLOSURE**

A pressure sensor (10) measures pressure by measuring capacitance between two capacitive plates (114,116). Pressure change appears as a change in capacitance. Stray capacitance interferes with this measurement. The stray capacitance arises between the capacitor plates (114,116) and surrounding material. Circuitry (140) reduces stray capacitance by maintaining substantially no potential difference between a capacitor plate (114,116) and surrounding material responsible for stray capacitance.

This Sheet Has Been Replaced

