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(54) **SCANNING ACOUSTIC MICROSCOPE SYSTEM AND METHOD FOR HANDLING SMALL PARTS**

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(57) **ABSTRACT**

An improved tray-scanning station for a tray-fed scanning acoustic microscope prevents the dislodging of small, loosely held parts from the trays by coupling fluid as the trays pass through an inspection station, or by the action of a dryer as the trays pass through a drying station.

**13 Claims, 3 Drawing Sheets**

