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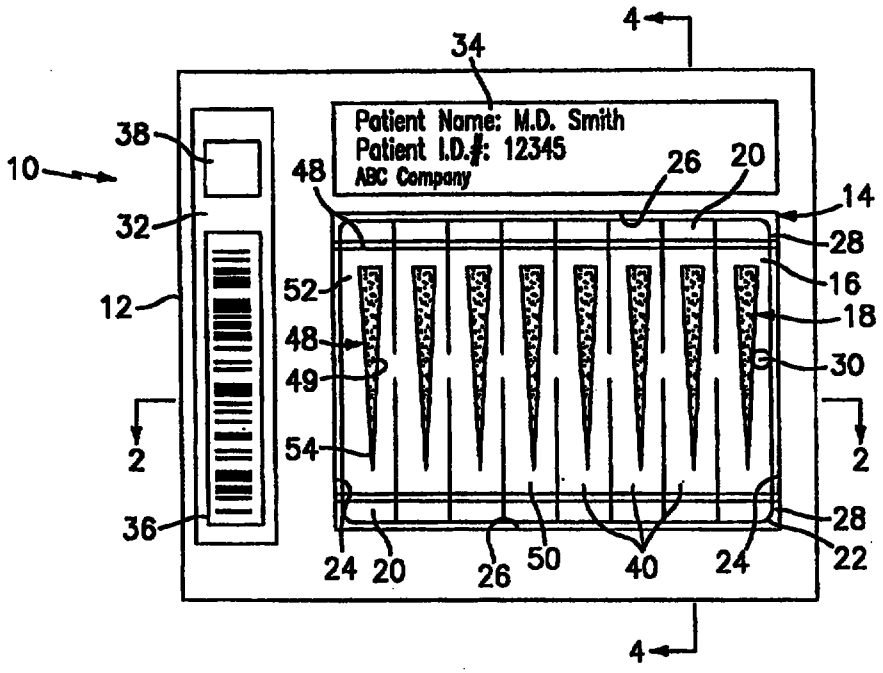
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(54) Title: DISPOSABLE APPARATUS FOR DETERMINING ANTIBIOTIC SENSITIVITY OF BACTERIA



(57) Abstract

A disposable apparatus for testing the minimum inhibitory concentration of antibiotic for a target microorganism is provided. The apparatus includes a body (12), a sheet of microorganism growth medium (16), and a sensible reagent (18). The sensible reagent, which is incorporated into the sheet of growth medium, includes an antibiotic and a marker, and the marker has a signal with a magnitude proportional to its concentration.