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Brenneman et al.

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(54) **METHODS OF INDEXING A TEST-SENSOR CARTRIDGE**

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(58) **Field of Classification Search**
None
See application file for complete search history.

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(57) **ABSTRACT**

A method of indexing and excising a test sensor from a test-sensor cartridge including rotating an indexer in a first direction such that a flexible pawl thereon is positioned between a first and second notch of the test-sensor cartridge. Rotating the indexer in a first direction, but not in a second generally opposite direction, likewise rotates the cartridge. The method further includes rotating the indexer in the second direction such that the flexible pawl is positioned between the second notch and a third notch, and an aperture of the indexer face is generally aligned with a first cavity of the test-sensor cartridge. The method further includes moving an excise mechanism such that a push rod extends through the second aperture and through the first cavity until the first test sensor is excised through an opposing end of the first cavity into a read position.

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14 Claims, 6 Drawing Sheets

