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- (71) Applicant: VENTANA MEDICAL SYSTEMS, INC.
[US/US]; 1910 E. Innovation Park Drive, Tucson, AZ
85755 (US).
- (72) Inventors: DYSON-HOLLAND, Luke; 14/765 Burwood
Rd., Hawthorn East VIC, 3123 (AU). MALBERG,
Daniel, Christopher; 48 Harts Parade, Hawthorn East VIC,
3123 (AU). BARNETT, Donald, Michael; 22588 S. Crit-

ter Crossing Tr., Tucson, AZ 85739 (US). MCDONALD,
Timothy, Brett; 2/14 Creswick St., Hawthorn VIC, 3122
(AU). MARSHALL, Kevin, David; 7226 E. Sabino Vista
Drive, Tucson, AZ 85750 (US).

(74) Agents: KLASSEN, Karl, L. et al.; Perkins Coie LLP,
P.O. Box 1247, Seattle, WA 98111-1247 (US).

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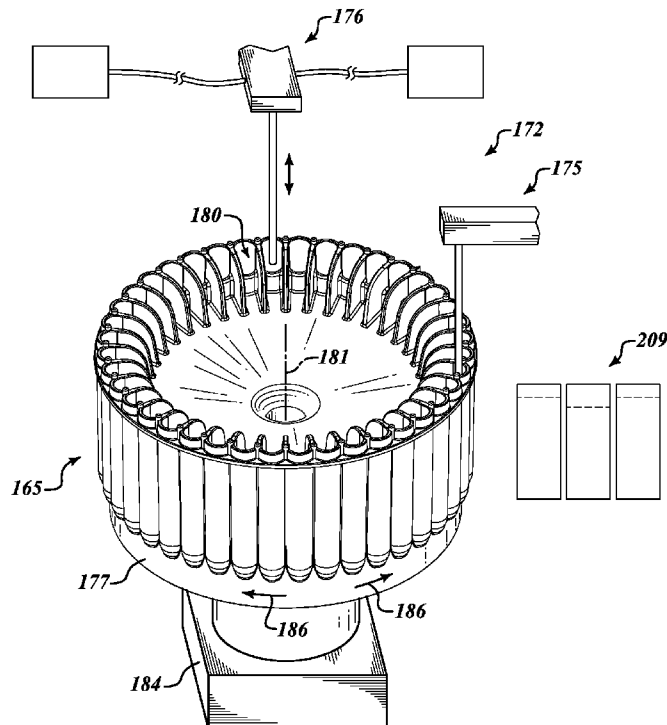


FIG. 3

(57) Abstract: Systems and methods that enable automated processing of specimens carried on microscope slides are described herein. Aspects of the technology are directed, for example, to automated slide processing apparatuses capable of dispensing liquids onto microscope slides. Additional aspects of the technology are directed to methods of dispensing liquid onto microscope slides. The apparatus can include, for example, a carousel having reservoir wells and a reagent pipette assembly having a reagent pipette movable between at least one loading position for obtaining reagent from one of the reservoir wells and at least one dispense position for dispensing reagent onto one of the microscope slides. The apparatus can also include a wash pipette assembly configured to wash the plurality of reservoir wells.



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