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Wagner

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(54) **LIQUID SAMPLE LOADER FOR ANALYTICAL INSTRUMENTS AND METHOD OF LOADING SAME**

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See application file for complete search history.

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(57) **ABSTRACT**

A liquid sample loader for an analytical instrument includes a sample holder with a sample well for holding a liquid sample and a sample passageway extending upwardly at an inclined angle from a bottom portion of the well, a pump positioned upstream from the sample holder and an upstream passageway coupled between the sample and the pump. A controller controls the pump to push the sample in the sample well downstream through the sample passageway toward the measuring instrument.

13 Claims, 3 Drawing Sheets

