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[54] METHOD FOR DILUTING AND MIXING LIQUID SPECIMEN

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[58] Field of Search **436/179, 180, 174, 52-54; 422/81, 82, 100, 103; 222/71; 73/863.73, 863.84, 864.11, 864.12, 864.15, 864.35, 863.83, 863.81**

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[57] ABSTRACT

A method for diluting and mixing specimen such as blood and a reagent, which is designed to prepare a mixed solution of a specimen and a reagent at a specific ratio by discharging the reagent in a passage for quantitative determination in a sampling valve by a specified amount of the reagent. The method is such that specimen is discharged by reagent first at a low speed and thereafter at a usual speed by a reagent discharge device. The reagent discharge device may comprise a syringe, a pump having a thin film for forming air and liquid chambers, or the like. As constructed, the specimen is not damaged due to fluid pressure.

1 Claim, 8 Drawing Sheets

