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(54) Title: METHOD OF OPTIMIZING A FILLING RECIPE FOR A DRUG CONTAINER

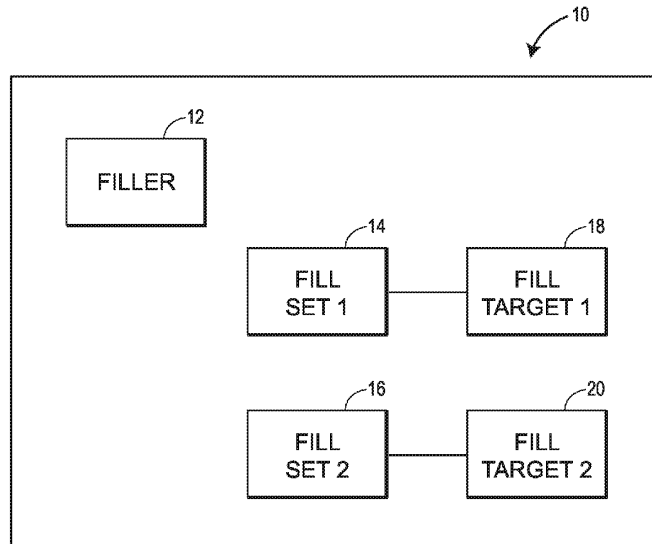


FIG. 1

(57) Abstract: A method of filling a vial. The method includes providing a pump corresponding to a vial and setting a drip retraction parameter for the pump to any value equal to or less than 20 degrees. The method also includes setting a no adjustment limit for a fill weight of the vial to T1, with T1 being at or in a range of about 2% more or less than a fill weight of a target fill weight T0, wherein a process performance index Cpk (Cpk) for the vial throughout a fill cycle exceeds a minimum value.

[Continued on next page]

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