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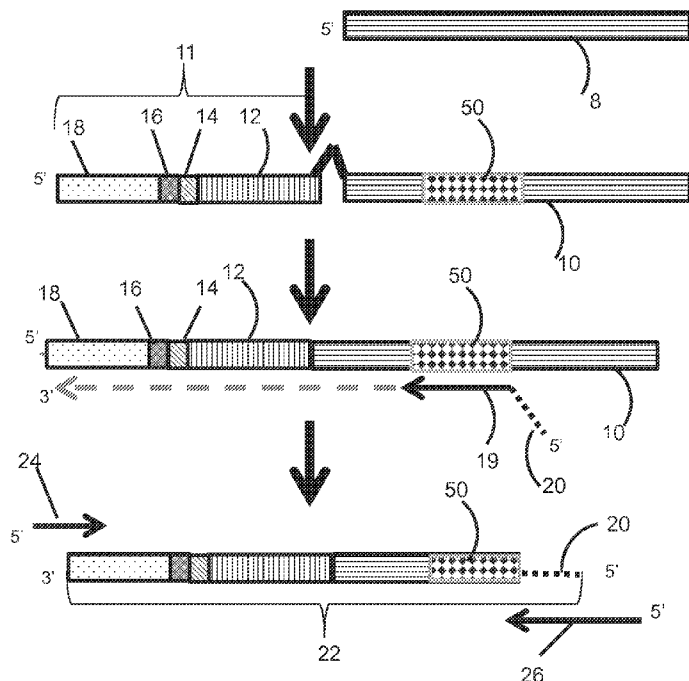
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[Continued on next page]

- (54) Title: DIGITAL MEASUREMENTS FROM TARGETED SEQUENCING

Figure 1



- (57) Abstract: Disclosed herein are methods, compositions and kits for quantitating one or more specific nucleic acids within a plurality of nucleic acids. In some embodiments, a sequencing library is constructed from enriched probe extension products specific for the specific nucleic acids and sequenced. In some embodiments, the resulting reads are used for removing duplicate reads. In some embodiments, counting of verified probes is used to quantitate or determine the number of specific nucleic acid molecules in the starting nucleic acid sample.



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