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(54) Title: METHOD FOR RELATIVE QUANTIFICATION OF NUCLEIC ACID SEQUENCE, EXPRESSION, OR COPY CHANGES, USING COMBINED NUCLEASE, LIGATION, AND POLYMERASE REACTIONS

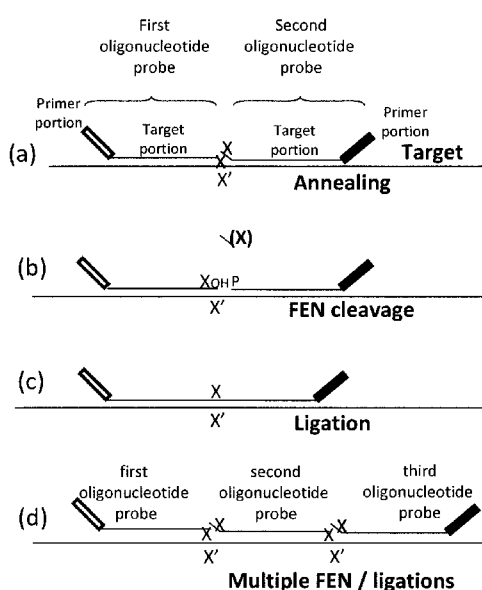


Figure 1

(57) Abstract: The present invention is directed to methods for identifying the presence of one or more target nucleotide sequences in a sample that involve a nuclease-ligation reaction. In some embodiments, the ligation products formed in the nuclease-ligation process of the present invention are subsequently amplified using a polymerase chain reaction. The ligated product sequences or extension products thereof are detected, and the presence of one or more target nucleotide sequences in the sample is identified based on the detection.

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