

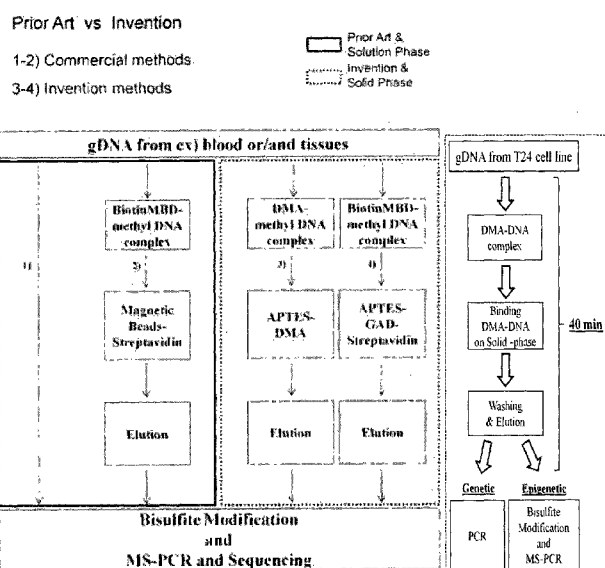


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(54) Title: LABEL-FREE METHODS FOR ISOLATION AND ANALYSIS OF NUCLEIC ACIDS ON SOLID PHASE DEVICE

Figure 1

Work Flow

(57) Abstract: Methods and system for the isolation and/or analysis of nucleic acids on a solid phase device comprising (i) incubating a nucleic acid sample with Dimethyl adipimidate (DMA) on said solid phase under conditions that allow formation of a complex of the nucleic acid with the DMA; contacting the complex of (i) with said surface; and isolating and/or analyzing the nucleic acid of the complex.

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