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(54) **Title:** MOLECULAR DIAGNOSTIC ASSAY DEVICE AND METHOD OF USE

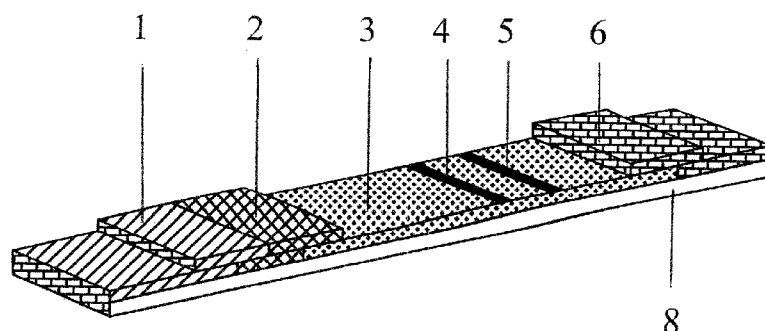


Fig. 3

(57) **Abstract:** Lateral flow devices and methods of use for a molecular diagnostic assay are provided. The method is suitable for detection or monitoring of targets, including biological, chemical, and material targets that exist in very low concentrations in biological samples. The methods and devices of the present application are amenable to power source-free point of care testing.

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