

Title (en)  
LATERAL FLOW NUCLEIC ACID DETECTOR

Title (de)  
LATERALFLUSS-NUKLEINSÄUREDETEKTOR

Title (fr)  
DÉTECTEUR D'ACIDE NUCLÉIQUE À FLUX LATÉRAL

Publication  
**EP 2313527 A2 20110427 (EN)**

Application  
**EP 09798690 A 20090715**

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- US 2009050645 W 20090715
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- US 9893508 P 20080922
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Abstract (en)  
[origin: WO2010009203A2] Point-of-care binding assays include at least one target nucleic acid binding in a multiplex structure with at least one sequence in a partner nucleic acid associated with a label, due to complementary base pairings between at least one sequence in the target nucleic acid and at least one sequence in the partner nucleic acid. The assays overcome the inherent deficiencies of antibody-protein antigen assays. In a preferred embodiment, color tagged nucleic acid sequences are used to bind a complementary target nucleic acid. The tagged nucleic acid sequences are preferably made from deoxyribonucleotides, ribonucleotides, or peptide nucleotides.

IPC 8 full level  
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