

Title (en)  
TARGET DETECTION SYSTEM HAVING A CONFORMATIONALLY SENSITIVE PROBE COMPRISING A NUCLEIC ACID BASED SIGNAL TRANSDUCER

Title (de)  
SYSTEM ZUM NACHWEIS VON ZIELVERBINDUNGEN MIT KONFORMATIONSEMPFINDLICHER SONDE, ENTHALTEND EINEN SIGNALVERMITTLER AUFNUKLEINSÄUREBASIS

Title (fr)  
SYSTEME DE DETECTION DE CIBLES AVEC SONDE SENSIBLE PAR SA CONFORMATION, COMPRENANT UN TRANSDUCTEUR DE SIGNAUX A BASE D'ACIDES NUCLEIQUES

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Application  
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Abstract (en)  
[origin: WO2004033476A1] Disclosed is a system for detecting at least one target agent in a sample. The system generally includes at least one probe adapted to relate presence of the target agent to a detectable change in probe conformation. Preferred probes include a conformationally responsive signal transducer that reports association of the target agent and the probe by detectably shifting from one hybridization state to another. The invention has a wide spectrum of important applications including use in the rapid detection of target agents in biological, industrial, and environmental samples.

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IPC 8 full level  
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