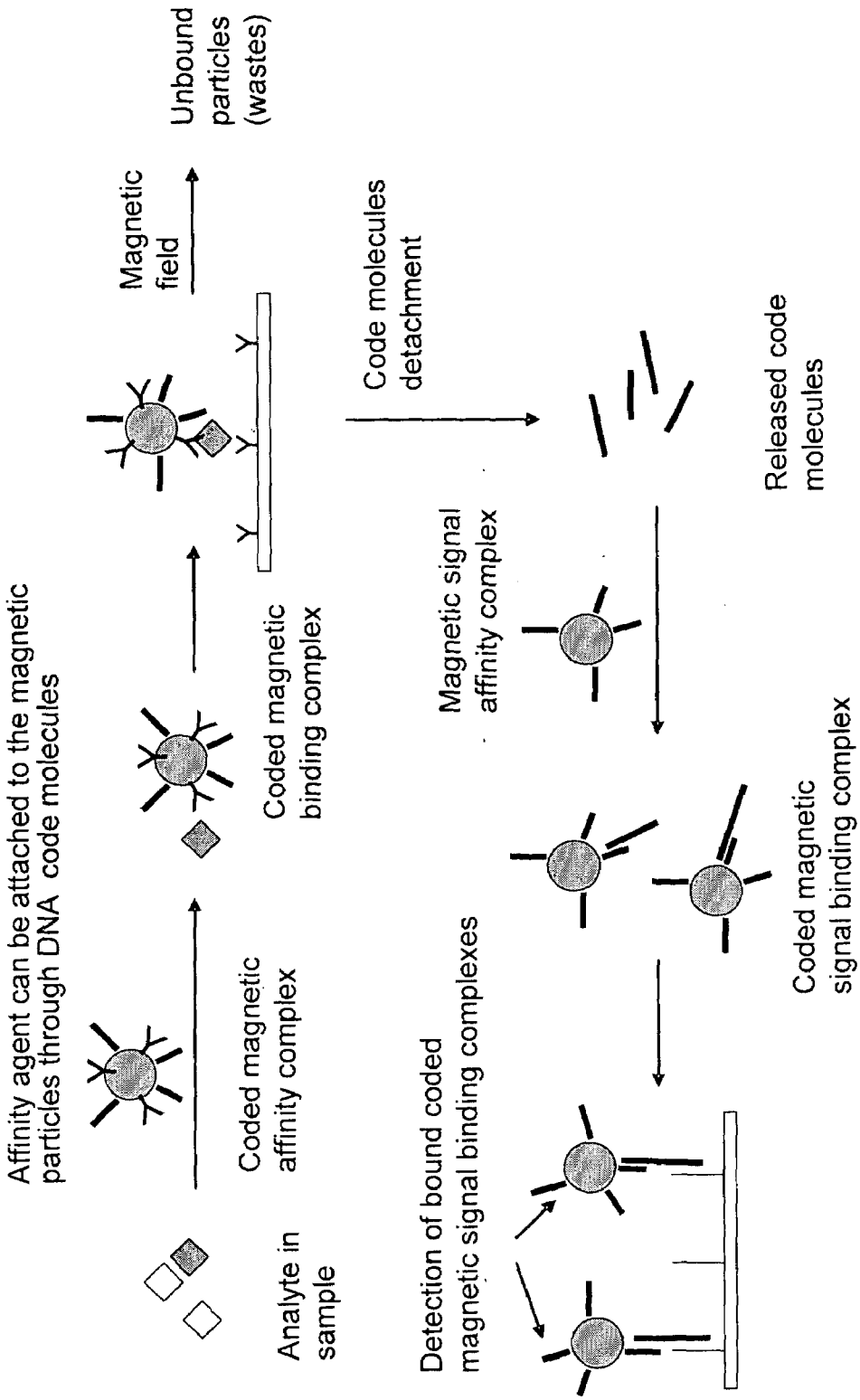
FIG. 8


Affinity agent can be attached to the magnetic particles through DNA code molecules
Analyte in sample
Coded magnetic affinity complex
Coded magnetic binding complex
Magnetic field
Unbound particles (wastes)
Code molecules detachment
Released code molecules
Magnetic signal affinity complex
Coded magnetic signal binding complex
Detection of bound coded magnetic signal binding complexes