

Title (en)
DIAGNOSTIC DEVICE

Title (de)
DIAGNOSEVORRICHTUNG

Title (fr)
DISPOSITIF DE DIAGNOSTIC

Publication
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Application
EP 96928401 A 19960730

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Abstract (en)
[origin: WO9706437A1] The present invention describes a device for the detection or determination of the amount of an analyte in a test liquid in an autonomous way. The device comprises a transparent body provided with a conduit having an inlet and an outlet end. This conduit comprises a first junction branching off in a first branch and a second branch, and a second junction at which the first branch and second branch join. The first branch is provided with a sample inlet comprising assay reagents. The first branch and second branch are arranged such that, in use, a transporting liquid entering the inlet of the conduit is divided in said first branch and said second branch and promulgates a sample in the first branch through the second junction before the transporting liquid arrives at the second junction via the second branch. The outlet end of the conduit is provided with means for detection of the analyte. Optionally the conduit comprises a semi-permeable membrane between the second junction and the detection means to enable a bound/free separation step.

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