

Title (en)

DEVICE FOR DETERMINING AN ANALYTE IN A LIQUID SAMPLE

Title (de)

VORRICHTUNG ZUR BESTIMMUNG EINES ANALYTEN IN EINER FLÜSSIGEN PROBE

Title (fr)

DISPOSITIF DE DETERMINATION D'UN ANALYTE DANS UN ECHANTILLON LIQUIDE

Publication

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Application

EP 99925064 A 19990610

Priority

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Abstract (en)

[origin: US7459125B1] The invention concerns a device for determining an analyte in a liquid sample, comprising: a) a gripping support (1); b) first capillary diffusing means (2) integral with the gripping support (1) comprising a downstream zone (2a) accessible to external observation; c) a set of predetermined reagents for detecting and/or quantifying the analyte; d) a member for collecting (4) the liquid sample mounted on the support (1). The invention is characterized in that the member for collecting (4) the liquid sample is mounted mobile or fixed on the support; second capillary diffusion means (41) extends from a zone collecting (41a) said sample, to a zone transferring (41b) the latter; and an upstream zone (2b) of said first capillary diffusion means (2) is arranged to be urged temporarily to constitute continuous capillary flow with the second diffusion means (41) transferring zone (41b), when the collecting member (4) is in the retracted position.

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