

Title (en)
ONLINE ANALYZER

Title (de)
ONLINE-ANALYSATOR

Title (fr)
DISPOSITIF D'ANALYSE EN LIGNE

Publication
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Application
EP 03752762 A 20030517

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Abstract (en)
[origin: WO03098198A1] The invention relates to an online analyzer (1) analyzing a test sample by means of a measuring device (2), comprising at least one measuring cell (3) and at least one optoelectronic component (4). Said measuring device (2) determines the transmission or extinction of electromagnetic radiation when penetrating the test sample at at least one wavelength and supplies test signals. The inventive online analyzer (1) also comprises a control/evaluation unit (19) which evaluates the test signals supplied by the measuring device and supplies analysis data. The measuring cell (3) and the control/evaluation unit (19) are disposed at a distance from each other. The at least one optoelectronic component (4) of the measuring device (2) is assigned to the control/evaluation unit (19) while the measuring cell (3) and the at least one optoelectronic component (4) are interconnected via an optical waveguide (5).

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G01N 21/25

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See references of WO 03098198A1

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