

Title (en)
ANALYTICAL TEST ELEMENT WITH WIRELESS DATA TRANSMISSION

Title (de)
ANALYTISCHES TESTELEMENT MIT DRAHTLOSER DATENÜBERTRAGUNG

Title (fr)
ELEMENT D'ESSAI ANALYTIQUE A TRANSMISSION DE DONNEES SANS FIL

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Application
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Abstract (en)
[origin: WO2006040083A1] The invention relates to a system for determining the concentration of an analyte in a body fluid, which comprises an analytical test element and an implement which is separate from said test element. At least a part of the electrical components of the system are polymer electronic components. The analytical test element carries an area comprising an analytical chemical for detection of the analyte and a transponder for the wireless transmission of batch-specific data and/or measured values. The implement is provided with a reading module for the wireless transmission of data and power to the test element and an evaluation unit for evaluating the data or measured values received by the transponder.

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