

Title (en)
HEATED ELECTROCHEMICAL CELL

Title (de)
BEHEIZTE ELEKTROCHEMISCHE ZELLE

Title (fr)
CELLULE ELECTROCHIMIQUE CHAUFFEE

Publication
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Application
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Abstract (en)
[origin: WO9946585A1] The invention provides a method for determining the concentration of an analyte in a sample comprising the steps of heating the sample and measuring the concentration of the analyte or the concentration of a species representative thereof in the sample at a predetermined point on a reaction profile by means that are substantially independent of temperature. Also provided is an electrochemical cell comprising a spacer (3) pierced by an aperture which defines a cell wall, a first metal electrode (2) on one side of the spacer extending over one side of the aperture, a second metal electrode (4) on the other side of the spacer extending over the side of the aperture opposite the first electrode, means for admitting a sample to the cell volume defined between the electrodes and the cell wall, and means for heating a sample contained within the cell (10).

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