

Title (en)

METHOD AND DEVICE FOR ELECTROCHEMICAL MEASUREMENTS

Title (de)

VERFAHREN UND VORRICHTUNG UM ELEKTROCHEMISCHE MESSUNGEN AUS ZU FÜHREN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D'EFFECTUER DES MESURES ELECTROCHIMIQUES

Publication

EP 1005643 A1 20000607 (EN)

Application

EP 98938723 A 19980813

Priority

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- FI 973396 A 19970819

Abstract (en)

[origin: WO9909402A1] Method for performing electrochemical measurements in a solution with a low electric conductivity, in which method the current flowing between a test piece and a counter-electrode placed in the solution is measured while the potential of the test piece is controlled in relation to a reference electrode potential remaining constant. The counter-electrode and the test piece are disposed at a substantially close distance from each other so that in practice a current can only flow across the gap between their oppositely placed counterfaces, the potential difference between the reference electrode and the test piece being measured outside the electric field between the test piece and the counter-electrode.

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