

Title (en)

DEVICE FOR THE PHOTOMETRIC DETERMINATION OF THE CONTENT OF A CHEMICAL SUBSTANCE IN AN ANALYTE

Title (de)

VORRICHTUNG ZUR PHOTOMETRISCHEN MESSUNG DES GEHALTS EINER CHEMISCHEN SUBSTANZ IN EINER MESSLÖSUNG

Title (fr)

DISPOSITIF DE MESURE PHOTOMETRIQUE DE LA TENUEUR EN UNE SUBSTANCE CHIMIQUE D'UNE SOLUTION MESUREE

Publication

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Application

EP 03735520 A 20030603

Priority

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- EP 0305768 W 20030603

Abstract (en)

[origin: WO2004003524A1] The invention relates to a device for the photometric determination of the content of a chemical substance in an analyte, with a lamp (1), emitting electromagnetic radiation in a given wavelength range, a first receiver unit (6), in an analytical circuit (MK), which receives radiation transmitted by the analyte at a first wavelength, a second receiver (7), in a reference circuit (RK), which receives radiation transmitted by the analyte at a second wavelength and a regulation/analytical unit (8) which, according to prevailing conditions in the measuring locality, either extracts the intensity values determined by the analytical circuit (MK) or by the reference circuit (RK), in order to regulate the intensity of the light emitted by the lamp (1) such that the measured values as provided are to a large extent plausible.

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IPC 8 full level

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Citation (search report)

See references of WO 2004003524A1

Citation (examination)

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