

Title (en)  
METHOD AND SYSTEM FOR ADAPTIVE INTERPRETATION OF SPECTROMETRIC DATA COMBINED WITH CONTINUAL RE-CALIBRATION

Title (de)  
VERFAHREN UND VORRICHTUNG FÜR DIE ADAPTIVE INTERPRETATION SPEKTROMETRISCHER DATEN MIT KONTINUIERLICHER NACHKALIBRIERUNG

Title (fr)  
PROCEDE ET SYSTEME POUR L'INTERPRETATION ADAPTIVE DE DONNEES SPECTROMETRIQUES, COMBINEE A UN REETALONNAGE CONTINU

Publication  
**EP 1183505 A1 20020306 (EN)**

Application  
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Abstract (en)  
[origin: WO0071980A1] A method for adaptive reconstruction and interpretation of spectra combined with re-calibration of a device providing spectrometric data, consist in carrying out an automatic calibration using the external reference light spectrum and its corresponding digital reference data stored in the internal memory of the device. The continual re-calibration procedure allows for automatic adaptation of the values of the coefficients in a reconstruction sub-procedure as well as the estimation of the values of the coefficients in an interpretation sub-procedure on the bases of a current shape of spectrometric data.

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