

Title (en)
METHOD FOR OPERATING AN OPTICAL EMISSION SPECTROMETER

Title (de)
VERFAHREN ZUM BETRIEB EINES OPTISCHEN EMISSIONSSPEKTROMETERS

Title (fr)
PROCEDE POUR FAIRE FONCTIONNER UN SPECTROMETRE D'EMISSION OPTIQUE

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Application
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Abstract (en)
[origin: WO2006074725A1] The invention relates to a method for the spectral analysis of metallic samples, said method comprising the following steps: (a) a spectrum of an unknown sample with a number of preset excitation parameters is recorded; (b) the spectrum is compared with the stored spectra of a number of control samples; (c) the control samples are determined by the best concordance of the spectra; (d) the excitation parameters stored for the best successive control samples determined in step (c) are set; (e) the spectrum of the unknown sample with the excitation parameters set in step (d) is recorded; and (f) the intensity ratios of analysis lines stored for the control sample and internal standards of the spectrum recorded in step (e) are calculated.

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