Title (en)

METHOD FOR QUANTIFYING A MATERIAL OR MATERIAL MIXTURE

Title (de)

VERFAHREN ZUR QUANTIFIZIERUNG EINES MATERIALS BZW. MATERIALGEMISCHES

Title (fr)

PROCÉDÉ POUR QUANTIFIER UNE MATIÈRE OU UN MÉLANGE DE MATIÈRES

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Application

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Abstract (en)

[origin: WO2018153411A1] The invention relates to a method for identifying and quantifying a material or material mixture, wherein the material or material mixture contains one or more component(s) X, which is/are identifiable by means of a spectroscopic method and/or by means of a hyper-spectral camera. The method comprises the steps: A. generating one or more signals by excitation by means of a radiation source in the range from 280-1100 nm and receiving thereof by a suitable spectrometer system, a hyper-spectral camera or a photo-diode, B. evaluating the received signal(s) and/or hyper-spectral image(s) and assigning the signal(s) and/or hyper-spectral image(s) to a component X and subsequently assigning the identified component X to a material or material mixture, C. quantitatively determining the material or material mixture.

IPC 8 full level

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