

Title (en)

METHOD AND DEVICE FOR CHECKING AT LEAST ONE QUANTITY RELATIVE TO A MATERIAL

Title (de)

VERFAHREN UND EINRICHTUNG ZUR ÜBERPRÜFUNG MINDESTENS EINER GRÖSSE AN EINEM MATERIAL

Title (fr)

PROCEDE ET DISPOSITIF POUR LE CONTROLE D'AU MOINS UNE GRANDEUR RELATIVE A UN MATERIAU

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Application

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Abstract (en)

[origin: EP0845668A2] The present invention relates to method for determining the characteristics of interest of a material, wherein said method comprises measuring the light reflected from the surface of said material. To this end, several light beams (S1, S2, ..., Sn) are simultaneously directed towards a same point on the surface (B) and the reflected light (R) is further estimated. The light beams can have identical spectra, partially identical spectra from one beam to the other or even different spectra. The reflected light is estimated in a calculation unit (5) by spectrum analysis, in particular and preferably a factor analysis.

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