

Title (en)

DEVICE AND METHOD FOR OPTICAL CHARACTERISATION OF TRANSLUCENT AND OPAQUE BODIES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR OPTISCHEN CHARAKTERISIERUNG LICHTDURCHLÄSSIGER UND LICHTUNDURCHLÄSSIGER KÖRPER

Title (fr)

DISPOSITIF ET PROCEDE DE CARACTERISATION OPTIQUE DE CORPS TRANSLUCIDES ET/OU OPAQUES

Publication

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Application

**EP 06764646 A 20060518**

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Abstract (en)

[origin: WO2006123056A2] The invention relates to a device for optical characterisation of translucent and opaque bodies (2), comprising illumination means (3) with a light source (S), for emission of a light flux towards the body (2), a detection and analysis system (4) for the light flux transmitted or diffused ( $f_{\text{d}}$ ) by the body (2), device calibration means (10), comprising an optically neutral element (11) to be put in place of the body (2) in the light path such as to define a new measuring scale between a first level, corresponding to the optical signature for the optically neutral element (11) and a second level, corresponding to the optical signature of a completely opaque body. Optical characterisation devices.

IPC 8 full level

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