

Title (en)
ABSOLUTE RADIATION POWER MEASUREMENT

Title (de)
ABSOLUTSTRAHLUNGS-LEISTUNGSMESSUNG

Title (fr)
MESURE DE PUISSANCE DE RAYONNEMENT ABSOLUE

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Application
EP 08761717 A 20080602

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Abstract (en)
[origin: WO2008145829A1] The invention relates to an absolute power measurement to be made with high internal and/or external quantum efficiency to be utilised in a detector comprising at least one film layer (301) on a substrate (118) so forming a structure to guide radiation (?), within a wave length in a wavelength range and means (202, 203) arranged to get at least part of said radiation (?) absorbed in the detector body (118) by a conversion of the energy of said radiation photons (?3) to energy of an electrical current (h+, e") in an operation temperature (T) of the detector. The invention relates also to a method, measuring arrangement and system to be used in accordance of said detector.

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