

Title (en)

Method for determining the average radiation of a burner bed in an incinerating plant and for the control of the combustion process

Title (de)

Verfahren zum Ermitteln der durchschnittlichen Strahlung eines Brennbettes in Verbrennungsanlagen und Regelung des Verbrennungsvorganges

Title (fr)

Procédé de détermination du rayonnement moyen d'un lit de combustion dans un système d'incinération et la commande du processus de la combustion

Publication

**EP 0897086 B1 20020605 (DE)**

Application

**EP 98112509 A 19980706**

Priority

DE 19735139 A 19970813

Abstract (en)

[origin: EP0897086A2] The radiation measuring method uses an IR camera (22), or a thermography camera, for viewing the flat region of the combustion bed (24), with the measurement limited to a defined wavelength range in which the effect of the combustion gases above the combustion bed is a minimum and analysis of successive images for each partial area of this region, for determining the corresponding temperature.

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IPC 8 full level

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CPC (source: EP US)

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