

Title (en)

METHOD AND DEVICE FOR PREDICTIVE ASSESSMENT OF THERMAL LOAD FOR SOLID WASTE INCINERATION PLANTS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR PRÄDIKTIVEN BEWERTUNG DER THERMISCHEN BELASTUNG FÜR FESTABFALL-  
VERBRENNUNGSANLAGEN

Title (fr)

METHODE ET DISPOSITIF D'EVALUATION PREDICTIVE DE LA CHARGE THERMIQUE POUR LES USINES D'INCINERATION DE DECHETS  
SOLIDES

Publication

**EP 1692576 A1 20060823 (FR)**

Application

**EP 04787400 A 20040920**

Priority

- FR 2004002365 W 20040920
- FR 0314186 A 20031203

Abstract (en)

[origin: FR2863371A1] The method involves measuring pressure of injected air, temperature of combustion gas, and thermal load generated by a burner. A mathematical relation relating to the measurements of pressure, temperature and pressure load is constructed. The relation is applied to pressure and temperature measurements effectuated during incineration process to calculate an estimated value of thermal load of vapor. An independent claim is also included for a device constituted of a data acquisition and processing unit.

IPC 8 full level

**G05B 13/02** (2006.01)

CPC (source: EP)

**G05B 13/026** (2013.01)

Citation (search report)

See references of WO 2005066727A1

Designated contracting state (EPC)

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