

Title (en)

METHOD AND DEVICE FOR BURNING REFUSE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERBRENNUNG VON MÜLL

Title (fr)

PROCÉDÉ ET DISPOSITIF D'INCINÉRATION DE DÉCHETS

Publication

EP 2122250 A1 20091125 (DE)

Application

EP 07712067 A 20070122

Priority

EP 2007050609 W 20070122

Abstract (en)

[origin: WO2008089842A1] With the present method for burning refuse (2) in a burner (1), wherein the refuse (2) is ignited on a grate (4) and burned, and the resulting combustion gases are discharged to a combustion chamber (5) via one or more flue gas flue (7) to a waste gas flue (8), a liquid is injected in the head region (5a) of the combustion chamber (5) of the burner (1). In this manner, the temperature of the flue gas can advantageously be adjusted in this region (5a) and maintained in a certain range. In particular, a rising flue gas temperature is lowered by means of evaporating a liquid, in that heat is accordingly withdrawn from the flue gas by evaporating the liquid.

IPC 8 full level

F23G 5/00 (2006.01); **F23J 15/00** (2006.01)

CPC (source: EP)

F23G 5/00 (2013.01); **F23J 15/003** (2013.01); **F23J 2219/80** (2013.01)

Citation (search report)

See references of WO 2008089842A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008089842 A1 20080731; EP 2122250 A1 20091125

DOCDB simple family (application)

EP 2007050609 W 20070122; EP 07712067 A 20070122