

Title (en)
Waste incinerator flue gas recirculation

Title (de)
Müllverbrennungsanlage mit Abgasrückführung

Title (fr)
Recirculation des gaz de combustion d'un incinérateur d'ordures

Publication
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Application
EP 01202285 A 20010614

Priority
NL 1015519 A 20000614

Abstract (en)
The invention relates to a method for the incineration of waste material in an incinerator, comprising: supplying waste material to an incineration zone which contains an incineration grid (5), wherein the waste material (6) is supplied to a first side of the incineration grid and is moved to a second side during the method, supplying from below through the incineration grid (5) and the waste material (6) placed thereon a primary gas so as to at least partially incinerate said waste material in a combustion area that stretches from the incineration grid to a first level above the incineration grid. This method is improved because the incineration zone comprises at least two zones, the waste material being supplied to a first zone, and wherein during the method the waste material is moved to a successive connected zone, and that a first partial primary gas (1-4) supply is supplied to the first zone with an oxygen content of 20% by volume and a temperature from 50 DEG C to 450 DEG C, preferably from 50 DEG C to 300 DEG C.
<IMAGE>

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F23G 5/14

IPC 8 full level
F23G 5/14 (2006.01)

CPC (source: EP)
F23G 5/14 (2013.01); **F23G 2202/101** (2013.01); **F23G 2202/106** (2013.01); **F23G 2206/10** (2013.01)

Citation (search report)
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