

Title (en)
Method of combustion of wastes

Title (de)
Verfahren zur Verbrennung von Abfällen

Title (fr)
Méthode pour combustion d'ordures

Publication
EP 0718553 B1 19990929 (DE)

Application
EP 95810746 A 19951129

Priority
DE 4445954 A 19941222

Abstract (en)
[origin: EP0718553A1] The waste burning method involves passing the waste (1) via a feed shaft (2) and an output slider (3) for burning on a burner (4) to which air is fed to maintain combustion. At least one parameter which influences the combustion is controlled according to the calorific value of the waste to be burnt. The calorific value, or a parameter defining it, is determined in the feed shaft using a microwave technique and the resulting measurement value stored in a process control unit (9). The process control unit controls the quantity of air and/or waste fed to the burner depending on the magnitude of the calorific value of the waste.

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F23G 5/50

IPC 8 full level
F23G 5/50 (2006.01)

CPC (source: EP KR)
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F23G 2900/55007 (2013.01 - EP); **F23G 2900/55011** (2013.01 - EP)

Cited by
EP1489355A1; CN113766838A; ITMI20102065A1; CN100413972C; EP1978303A3; EP1188987A3; NL1014515C2; EP1048900A1;
EP1655540A1; DE19706606A1; US6101958A; US7343866B2; WO2015051853A1; US10197513B2; WO0165178A1; WO2013107509A1;
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