

Title (en)

Method of improving the quality of the slag produced by a refuse incinerator and incinerator plant for carrying out the method

Title (de)

Verfahren um die Qualität der Schlacken aus einer Müllverbrennungsanlage zu verbessern und Müllverbrennungsanlage zur Ausführung des Verfahrens

Title (fr)

Procédé d'amélioration de la qualité des mâchefers produits par une installation d'incinération de déchets et installation d'incinération pour sa mise en oeuvre

Publication

EP 0814304 B1 20010328 (FR)

Application

EP 97401357 A 19970616

Priority

FR 9607685 A 19960620

Abstract (en)

[origin: EP0814304A1] An incinerator with a clinker treatment installation has a waterfilled tank (6) at the outlet end of its combustion chamber (7) to receive the clinkers and through which the fumes produced by the combustion process are bubbled and recycled. After the combustion chamber the installation has a recuperation heater (9), a filter (10) and an extractor (11) for removing hydrochloric acid and/or sulphur dioxide from the fumes. Between 2 and 15 per cent of the fumes are recycled through the treatment tank (6), being taken before or after the filter or extractor.

IPC 1-7

F23J 1/02; **F23J 15/00**; **F23G 5/00**

IPC 8 full level

F23G 5/00 (2006.01); **F23J 1/02** (2006.01); **F23J 15/00** (2006.01)

CPC (source: EP)

F23G 5/006 (2013.01); **F23J 1/02** (2013.01); **F23J 15/006** (2013.01); **F23G 2206/00** (2013.01)

Designated contracting state (EPC)

BE DE ES GB IE IT PT

DOCDB simple family (publication)

EP 0814304 A1 19971229; **EP 0814304 B1 20010328**; DE 69704397 D1 20010503; DE 69704397 T2 20011031; ES 2155659 T3 20010516; FR 2750197 A1 19971226; FR 2750197 B1 19980807; PT 814304 E 20010927

DOCDB simple family (application)

EP 97401357 A 19970616; DE 69704397 T 19970616; ES 97401357 T 19970616; FR 9607685 A 19960620; PT 97401357 T 19970616