

Title (en)

Method for the disposal of solid municipal waste by gasification and slagging and an apparatus for performing this method

Title (de)

Verfahren und Vorrichtung zur Entsorgung von festem Stadtmüll durch Vergasung und Verschlackung

Title (fr)

Procédé et dispositif pour l'élimination des déchets municipaux solides par gazéification et scorification

Publication

**EP 0687862 A1 19951220 (EN)**

Application

**EP 94830294 A 19940615**

Priority

EP 94830294 A 19940615

Abstract (en)

A method for the disposal of solid municipal waste comprises a gasification and slagging phase, a combustion phase for the combustible gases produced, with hot burnt gases being obtained, and a heating phase, using, as heating fluid for the burnt gases, air to be used in the above phases in the required amounts and at the required temperature. Furthermore, an apparatus (1) for performing the above method comprises a gasification and slagging reactor (2) in which the gasification and slagging phase occurs, a burner (18) for producing the hot burnt gases, and an exchanger (23), supplied with air by a suitable compressor (25), for heating the air to be used in the gasification and slagging and combustion phases.

<IMAGE>

IPC 1-7

**F23G 5/027**; **F23G 5/46**; **C10J 3/46**; **C10J 3/48**

IPC 8 full level

**C10J 3/46** (2006.01); **C10J 3/48** (2006.01); **F23G 5/027** (2006.01); **F23G 5/46** (2006.01)

CPC (source: EP)

**C10J 3/487** (2013.01); **F23G 5/027** (2013.01); **F23G 5/46** (2013.01); **C10J 2200/158** (2013.01); **C10J 2300/0946** (2013.01); **C10J 2300/165** (2013.01); **C10J 2300/1671** (2013.01); **C10J 2300/1869** (2013.01); **C10J 2300/1884** (2013.01); **C10J 2300/1892** (2013.01)

Citation (search report)

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