

Title (en)

WASTE TO ENERGY PLANT WITH AUTOMATIC COMBUSTION CONTROL SYSTEM

Title (de)

MÜLLVERBRENNUNGSANLAGE MIT EINER AUTOMATISCHEN REGELUNG UND STEUERUNG DER VERBRENNUNG

Title (fr)

INSTALLATION DE PRODUCTION D'ÉNERGIE AVEC SYSTÈME DE COMMANDE AUTOMATIQUE DE COMBUSTION DE DÉCHETS

Publication

EP 3004739 B1 20170621 (EN)

Application

EP 14732397 A 20140516

Priority

- IT TO20130443 A 20130531
- IB 2014061495 W 20140516

Abstract (en)

[origin: WO2014191865A1] Automatic combustion control system for a waste disposal plant, wherein said plant comprises a combustion chamber (CC) where waste is burned, which is arranged on at least one combustion grid formed by a plurality of moving assemblies that move relative to one another, thereby causing the waste to advance on the grid. Said grid is divided into portions (GE, GC, GF) and comprises a waste feeding assembly (GAR) for laying the waste on the grid, and a primary air supply assembly (GAP) for supplying said air both above and under the grid.

IPC 8 full level

F23G 5/50 (2006.01); **F23G 5/00** (2006.01)

CPC (source: EP)

F23G 5/002 (2013.01); **F23G 5/50** (2013.01); **F23G 2203/101** (2013.01); **F23G 2207/101** (2013.01); **F23G 2207/103** (2013.01); **F23G 2207/104** (2013.01); **F23G 2207/105** (2013.01); **F23G 2207/20** (2013.01); **F23G 2207/30** (2013.01); **F23G 2207/50** (2013.01); **F23G 2900/55003** (2013.01); **F23G 2900/55008** (2013.01); **F23G 2900/55011** (2013.01)

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