

Title (en)  
Incineration grate with water-cooled fixed steps

Title (de)  
Verbrennungsrost mit wassergekühlten, stationären Stufen

Title (fr)  
Grille d'incinération à gradins fixes refroidis à l'eau

Publication  
**EP 1582812 B1 20161012 (FR)**

Application  
**EP 05290724 A 20050401**

Priority  
FR 0450645 A 20040401

Abstract (en)  
[origin: EP1582812A1] The module (5) has a module cooling system formed of lower walls that are associated under combustion walls to form chambers in which cooling liquid e.g. water, circulates. Each chamber is formed between the corresponding lower wall and combustion wall. A movable part (51) pushing household waste is displaced in translation along an upper side (17) of a component (6) between retracted and deployed positions. An independent claim is also included for an installation for combustion of household waste, comprising a furnace provided with a grid constituted of several modules.

IPC 8 full level  
**F23H 7/08** (2006.01); **F23G 5/00** (2006.01); **F23H 3/02** (2006.01)

CPC (source: EP)  
**F23G 5/002** (2013.01); **F23H 3/02** (2013.01); **F23H 7/08** (2013.01); **F23H 2900/03021** (2013.01)

Cited by  
EP2034243A1; CN104235861A; BE1017195A3; BE1021345B1; EP4102133A1; WO2009034509A1; WO2008000047A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1582812 A1 20051005; EP 1582812 B1 20161012**; FR 2868514 A1 20051007; FR 2868514 B1 20060616

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