

Title (en)  
Grate element

Title (de)  
Rostelement

Title (fr)  
Élément de grille

Publication  
**EP 2003396 A3 20121107 (DE)**

Application  
**EP 08165650 A 20060810**

Priority  
• EP 06016746 A 20060810  
• CH 14522005 A 20050906

Abstract (en)  
[origin: EP1760400A2] The unit (1) has oxidizing structures, which are divided into two parallel cooling channels within a burnout surface. The channels are formed as meander shaped water guiding channels by corresponding arrangement of deflecting units (8). The transition from one channel to another channel occurs over an overflowing section, which is free from the deflecting units and runs transverse to a middle axis of both water guiding channels. An independent claim is also included for a method for forming an oxidizing unit.

IPC 8 full level  
**F23H 3/02** (2006.01); **F23H 17/12** (2006.01)

CPC (source: EP)  
**F23H 3/02** (2013.01); **F23H 17/12** (2013.01); **F23H 2900/03021** (2013.01)

Citation (search report)  
• [XDY] EP 0811804 A2 19971210 - MARTIN UMWELT & ENERGIETECH [DE], et al  
• [XDY] DE 19607007 C1 19970306 - NOELL ABFALL & ENERGIETECH [DE]  
• [XY] CH 608090 A5 19781215 - BARKHUUS PER W [CH]  
• [Y] DE 498538 C 19300523 - STEINMUELLER GMBH L & C  
• [A] DE 4400992 C1 19950511 - NOELL ABFALL & ENERGIETECH [DE]

Cited by  
EP2690100A1; WO2012019862A1; WO2011050865A1; WO2011051384A1; WO2014071990A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1760400 A2 20070307; EP 1760400 A3 20070718; EP 1760400 B1 20090107**; AT E420323 T1 20090115; DE 502006002556 D1 20090226; EP 2003396 A2 20081217; EP 2003396 A3 20121107; PL 1760400 T3 20090831

DOCDB simple family (application)  
**EP 06016746 A 20060810**; AT 06016746 T 20060810; DE 502006002556 T 20060810; EP 08165650 A 20060810; PL 06016746 T 20060810