

Title (en)  
Flame sensor

Title (de)  
Strahlungsdetektor

Title (fr)  
Détecteur de flamme

Publication  
**EP 2784392 B1 20160831 (DE)**

Application  
**EP 13001535 A 20130325**

Priority  
EP 13001535 A 20130325

Abstract (en)  
[origin: EP2784392A1] The method involves introducing the to be combusted solids over an inlet into a combustion chamber, and combusting the solids with supply of primary air in the combustion chamber provided in the form of a combustion bed conveyed over a combustion grate (27) having multiple grate elements. The combustion grate is divided in multiple paths (I,II,III,IV) in a direction transverse to the conveying direction (F). Each path is assigned to a radiation detector. An independent claim is included for a radiation detector of measuring device for detecting electromagnetic radiation in the visible or ultraviolet spectral range.

IPC 8 full level  
**F23G 5/00** (2006.01); **F23G 5/50** (2006.01); **F23N 5/08** (2006.01)

CPC (source: EP)  
**F23G 5/002** (2013.01); **F23G 5/50** (2013.01); **F23N 5/08** (2013.01); **F23G 2203/101** (2013.01); **F23G 2207/10** (2013.01); **F23G 2207/1015** (2013.01); **F23G 2207/20** (2013.01); **F23G 2207/30** (2013.01); **F23N 2229/16** (2020.01); **F23N 2229/18** (2020.01); **F23N 2241/18** (2020.01)

Cited by  
EP3763996A1; WO2021004992A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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