

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
F23N 5/08 (2006.01); **F23G 5/00** (2006.01); **F23G 5/50** (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

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