

Title (en)  
Combustion grate assembly

Title (de)  
Brennrost

Title (fr)  
Ensemble de grille de combustion

Publication  
**EP 2314916 B1 20170830 (DE)**

Application  
**EP 10187551 A 20101014**

Priority  
DE 102009050517 A 20091023

Abstract (en)  
[origin: EP2314916A2] The assembly (1) has steel nozzle tubes (2) forming a rust region (3) and positively secured against twisting and extended with ends in receiving parts (6) that are component parts of bearing areas (13). The nozzle tubes are connected with air supply pipes (5a, 5b) in the receiving parts. Spacing part (8) fills a space between the receiving parts that are arranged opposite each other, and the nozzle tubes are formed longer than the rust region in transverse direction. The receiving parts and the spacing part are made of high temperature material i.e. silicon carbide. An independent claim is also included for a kit for producing a combustion grate including steel nozzle tubes.

IPC 8 full level  
**F23B 30/00** (2006.01); **F23B 50/06** (2006.01); **F23H 3/02** (2006.01)

CPC (source: EP)  
**F23B 7/005** (2013.01); **F23B 50/06** (2013.01); **F23H 3/02** (2013.01)

Cited by  
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DOCDB simple family (publication)  
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