

Title (en)

Combustion grate, Combustion apparatus and Method for making a combustion grate.

Title (de)

Brennrost, Brennvorrichtung und Verfahren zum Herstellen eines Brennrostes

Title (fr)

Grille de combustion, appareil de combustion et méthode de fabrication d'une grille de combustion.

Publication

EP 2434215 B1 20150107 (DE)

Application

EP 11182838 A 20110927

Priority

DE 102010046738 A 20100928

Abstract (en)

[origin: EP2434215A2] The grate (1) has nozzle tubes (2) i.e. steel tubes, lying adjacent to each other with a spacing and forming a grate region. Ends of the tubes project into retaining parts (6), which are components of air outlet openings surrounding the grate region. The tubes are connected with air supply ducts (5a, 5b) in the retaining parts. Grate rods (4) i.e. massive metal rods, are arranged above the tubes adjacent to each other with a spacing. The rods run transverse to the tubes in an overview. A height distance between the tubes and the rods is variably adjustable. Independent claims are also included for the following: (1) a combustion device comprising a combustion grate (2) a building block for manufacturing a combustion grate.

IPC 8 full level

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CPC (source: EP)

F23B 60/02 (2013.01); **F23H 1/02** (2013.01); **F23H 17/06** (2013.01); **F23N 5/006** (2013.01)

Cited by

CN112555895A; CN115446084A

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DOCDB simple family (publication)

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