

Title (en)

Combustion plant with water-cooled grate elements

Title (de)

Feuerungsanlage mit flüssigkeitsgekühlten Rostelementen

Title (fr)

Installation de combustion muni d'éléments de grille refroidis à eau

Publication

EP 1065442 B1 20040331 (DE)

Application

EP 00110634 A 20000518

Priority

DE 19929614 A 19990628

Abstract (en)

[origin: EP1065442A1] A supply (24) and return (22) connect to a condensing device (23) open to the atmosphere. In the supply a U-shaped cooling liquid run-down tank (25) is fitted, one (26) of whose legs has a liquid level corresponding to a randomly selected maximum pressure. A shorter leg connects to a central header (5) for the single grate elements in the grate's levels.

IPC 1-7

F23H 3/02

IPC 8 full level

F23H 17/00 (2006.01); **F23H 3/02** (2006.01)

CPC (source: EP US)

F23H 3/02 (2013.01 - EP US); **F23H 2900/03021** (2013.01 - EP US); **Y10T 137/85962** (2015.04 - EP US)

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