

Title (en)

Combustion plant with a moving grate and a device to supply cooling liquid

Title (de)

Verbrennungsanlage mit einem Vorschubrost und einer Vorrichtung zur Kühlfluidversorgung

Title (fr)

Unité de combustion avec grille d'avance et dispositif d'alimentation en liquide de refroidissement

Publication

EP 1983261 B1 20150408 (DE)

Application

EP 07024263 A 20071214

Priority

CH 6582007 A 20070420

Abstract (en)

[origin: EP1983261A1] The device has an accumulated- shared cylinder (7) pivoted at a straight section (5a) of a cooling water pipeline (5). An inner wall of the container and an outer wall of the opening define an accumulated- shared chamber. An exhaust opening is provided at the section such that cooling water reaches the chamber provided between the cylinder and the section, where the chamber is provided in a pipeline (10) guided to a grate. The chamber is connected to a cool fluid system and to a cool pipe system of grate elements (4b) through the opening and the pipeline (10), respectively.

IPC 8 full level

F23H 3/02 (2006.01); **F23H 7/08** (2006.01)

CPC (source: EP)

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