

Title (en)

METHOD FOR PROCESSING SLAG OF A COMBUSTION DEVICE

Title (de)

VERFAHREN ZUM AUFBEREITEN VON SCHLACKE EINER VERBRENNUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ DE PRÉPARATION DE SCORIES D'UN DISPOSITIF DE COMBUSTION

Publication

EP 3252377 B1 20200311 (DE)

Application

EP 17000677 A 20170421

Priority

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- DE 102016006416 A 20160531

Abstract (en)

[origin: JP2017215135A] PROBLEM TO BE SOLVED: To provide a method of treating slag of an incineration device to minimize amounts of powder dust particles and fiber of grain components contained in the slag of incineration facilities, even when a CFK material, a GFK material and/or a nano-material is incinerated.SOLUTION: In a method of treating slag of an incineration device, the slag is separated from the incineration device by using a slag removing device, and then sent to a separator to separate fine particles mainly including particles of a diameter of less than 500 µm, from residual slag. A device for executing the method is composed of the slag removing device and the separator, the slag removing device has a slag inlet and a slag outlet, and the separator is divided from the incineration device. The separator is disposed in a closed space having a slag supply port, an air supply port, a fine particle discharge port, and a residual slag discharge port.SELECTED DRAWING: Figure 1

IPC 8 full level

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CPC (source: EP)

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