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Abstract

Method for Improving Properties of Combustion Residues
Produced by Combustion Plant, and Method for Treatment
of the Residues

A combustion control system is run in such a way that the combustion residues are sintered and/or melted into bottom ash beforehand on the fuel bed of the main combustion
5 zone, and residues that are not molten or sintered are discharged to the outside at the end of the combustion process and then returned once more to the combustion process. Also, wet combustion residues coming from a wet-type discharger are first separated into two fractions by a
10 mechanical separation step, and then a main fraction essentially consisting of a coarse fraction and an oversize fraction is washed with water drawn from the wet-type discharger, thus separating finer parts adhering to the combustion residues.

Selected Drawing: Fig.1



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