

Title (en)
PROCESSING OF FLUE ASH

Title (de)
AUFBEREITUNG VON FLUGASCHE

Title (fr)
TRAITEMENT DE CENDRES VOLANTES

Publication
EP 2375153 B1 20180926 (DE)

Application
EP 10159642 A 20100412

Priority
EP 10159642 A 20100412

Abstract (en)
[origin: EP2375153A1] The method involves separating flue ash from a combustion process, where metal (122) or metallic compounds, particularly heavy metals or heavy metal-containing compounds are separated from the flue ash in an unfractionated manner. The flue ash, emaciated around metal or metallic compounds, is dosed, blended or added to a waste amount to be combusted in the combustion process. The metal and metallic compounds are emaciated, where the mineral components of the flue ash are recycled in the combustion process. The flue ash is treated by an ammonia leaching or hydrochloric acid leaching. An independent claim is also included for a method for operating a waste incineration plant, particularly of domestic waste.

IPC 8 full level
F23J 1/00 (2006.01); **F23G 5/44** (2006.01); **F23J 15/04** (2006.01)

CPC (source: EP US)
B03B 9/04 (2013.01 - EP US); **F23G 5/44** (2013.01 - EP US); **F23J 1/00** (2013.01 - EP US); **F23J 15/006** (2013.01 - EP US); **F23J 15/04** (2013.01 - EP US); **F23G 2209/30** (2013.01 - EP US); **F23J 2215/20** (2013.01 - EP US); **F23J 2215/60** (2013.01 - EP US); **F23J 2217/101** (2013.01 - EP US); **F23J 2217/102** (2013.01 - EP US); **F23J 2219/30** (2013.01 - EP US); **F23J 2219/40** (2013.01 - EP US); **F23J 2900/01001** (2013.01 - EP US); **F23J 2900/01007** (2013.01 - EP US)

Cited by
WO2014033128A1

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DOCDB simple family (publication)
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