

Title (en)

Method of influencing the properties of incineration residues of an incineration plant

Title (de)

Verfahren zur Beeinflussung der Eigenschaften von Verbrennungsrückständen aus einer Verbrennungsanlage

Title (fr)

Procédé pour influencer la qualité de résidus d'incinération d'une installation d'incinération

Publication

EP 1647770 B1 20170510 (DE)

Application

EP 05021820 A 20051006

Priority

DE 102004050098 A 20041014

Abstract (en)

[origin: EP1647770A2] The process involves burning of material on a burning grate. Melting or sintering methods are regulated in burner bed. Refeeding is carried on only till the time and in such quantity that specified changes of basic combustion parameters lie in pre specified tolerance limit. The combustion conditions of burning process are objectively changed in order to counteract the change of burning parameters due to refeeding.

IPC 8 full level

F23G 5/00 (2006.01); **F23G 5/50** (2006.01)

IPC 8 main group level

F23G (2006.01)

CPC (source: EP US)

F23G 5/002 (2013.01 - EP US); **F23G 5/50** (2013.01 - EP US); **F23G 2202/106** (2013.01 - EP US); **F23G 2207/1015** (2013.01 - EP US); **F23G 2207/20** (2013.01 - EP US); **F23G 2207/30** (2013.01 - EP US); **F23G 2207/60** (2013.01 - EP US); **F23G 2900/55009** (2013.01 - EP US); **F23N 2229/20** (2020.01 - EP US)

Citation (examination)

US 6199492 B1 20010313 - KUENSTLER JOHANN HANS [CH]

Cited by

US8939094B2

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DOCDB simple family (publication)

EP 1647770 A2 20060419; **EP 1647770 A3 20080514**; **EP 1647770 B1 20170510**; CA 2523376 A1 20060414; CA 2523376 C 20090922; DE 102004050098 A1 20060420; DE 102004050098 B4 20070531; DK 1647770 T3 20170828; ES 2635098 T3 20171002; JP 2006118853 A 20060511; JP 4707527 B2 20110622; NO 20054667 D0 20051011; NO 20054667 L 20060418; NO 335849 B1 20150309; PL 1647770 T3 20171031; RU 2005131829 A 20070420; SG 121993 A1 20060526; SG 170095 A1 20110429; TW 200622149 A 20060701; TW I366649 B 20120621; US 2006081161 A1 20060420; US 7640872 B2 20100105

DOCDB simple family (application)

EP 05021820 A 20051006; CA 2523376 A 20051013; DE 102004050098 A 20041014; DK 05021820 T 20051006; ES 05021820 T 20051006; JP 2005299004 A 20051013; NO 20054667 A 20051011; PL 05021820 T 20051006; RU 2005131829 A 20051013; SG 200506699 A 20051014; SG 2011017266 A 20051014; TW 94135867 A 20051014; US 25053705 A 20051014