

Title (en)

Method for operating an oxidation plant and oxidation plant

Title (de)

Verfahren zum Betreiben einer Oxidationsanlage sowie Oxidationsanlage

Title (fr)

Procédé destiné au fonctionnement d'une installation d'oxydation et installation d'oxydation

Publication

EP 2213939 A3 20110525 (DE)

Application

EP 10000851 A 20100128

Priority

DE 102009007725 A 20090128

Abstract (en)

[origin: EP2213939A2] The method involves maintaining a desired heat profile in one of the heat beds (3,4,5) of a heat exchanger (2) by a heat input. A heat store for receiving excess heat or dissipating heat is directly coupled to a combustion chamber (6) of an oxidation system (1) for charging. An independent claim is also included for an oxidation system.

IPC 8 full level

F23G 7/06 (2006.01)

CPC (source: EP)

F23G 7/068 (2013.01); **F23M 2900/13002** (2013.01)

Citation (search report)

- [X] WO 9957498 A1 19991111 - MEGTEC SYS INC [US], et al
- [X] WO 2008011965 A1 20080131 - DUERR SYSTEMS GMBH [DE], et al
- [XA] KR 20050012340 A 20050202 - DAE YANG ENVIRONMENT CO LTD
- [X] US 6066301 A 20000523 - MATSUO MAMORU [JP], et al
- [X] JP 2007247922 A 20070927 - SINTOKOGIO LTD
- [A] WO 0248814 A1 20020620 - MEGTEC SYS INC [US], et al

Cited by

DE102010062144A1; DE102010062145A1; DE102010062142B4; CN112513528A; DE102010062144B4; DE102010062145B4; EP3168282A1; US10042004B2; DE102010062142A1; WO2012072283A1; EP3168282B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2213939 A2 20100804; EP 2213939 A3 20110525; DE 102009007725 A1 20100909; WO 2010086085 A2 20100805; WO 2010086085 A3 20110616

DOCDB simple family (application)

EP 10000851 A 20100128; DE 102009007725 A 20090128; EP 2010000113 W 20100113