

Title (en)

METHOD OF IMPROVING THE PRODUCT PROPERTIES OF CLINKER IN THE FIRING OF RAW MEAL

Title (de)

VERFAHREN ZUM VERBESSERN DER PRODUKTEIGENSCHAFTEN VON KLINKER BEIM BRENNEN VON ROHMEHL

Title (fr)

PROCÉDÉ D'AMÉLIORATION DES PROPRIÉTÉS DE PRODUIT DE CLINKER LORS DE LA COMBUSTION DE FARINE CRUE

Publication

**EP 2231545 A2 20100929 (DE)**

Application

**EP 08871151 A 20081218**

Priority

- IB 2008003533 W 20081218
- AT 21152007 A 20071221

Abstract (en)

[origin: AT505927A4] Method for improving the product properties of clinker during firing of raw meal in a clinker or cement furnace comprises subjecting the waste products containing organic substances or low heating value or alternative fuels to thermal dissociation, reacting the dissociation products using radiant energy and feeding the product gas or synthesis gas to the main firing facility to increase the flame temperature.

IPC 8 full level

**C04B 7/44** (2006.01)

CPC (source: EP US)

**C04B 7/4446** (2013.01 - EP US)

Citation (search report)

See references of WO 2009090478A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**AT 505927 A4 20090515; AT 505927 B1 20090515;** AR 069786 A1 20100217; AU 2008348039 A1 20090723; AU 2008348039 B2 20131128; EG 26144 A 20130327; EP 2231545 A2 20100929; MA 31932 B1 20101201; MX 2010006705 A 20110329; US 2010282131 A1 20101111; US 8475587 B2 20130702; WO 2009090478 A2 20090723; WO 2009090478 A3 20100527; ZA 201004735 B 20110330

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