

Title (en)

METHOD AND DEVICE FOR PRODUCING CEMENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON ZEMENT

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION DE CIMENT

Publication

EP 1646592 A2 20060419 (DE)

Application

EP 04739842 A 20040611

Priority

- EP 2004006356 W 20040611
- DE 10333361 A 20030723

Abstract (en)

[origin: DE10333361A1] Process for preparation of cement (9), e.g. Portland cement, by milling cement clinker (1) with sulfate containing carrier material (11), and optionally other components (2,12) in a roller mill (4) to a flour-like fineness, heating and dewatering of the sulfate containing material in a separate unit (10), calcining to the required fineness, and milling in the roller mill (4) together with the other components. An independent claim is included for a unit for carrying out the process including: roller mill (5), silos for the cement clinker and sulfate containing material (SCM), a heating gas for drying and calcining in unit (10), and a device for feeding the SCM into the roller mill (5).

IPC 1-7

C04B 7/52; C04B 22/14; C04B 11/02

IPC 8 full level

B02C 21/00 (2006.01); **C04B 7/52** (2006.01); **C04B 22/14** (2006.01)

CPC (source: EP US)

B02C 21/00 (2013.01 - EP US); **C04B 7/52** (2013.01 - EP US); **C04B 22/142** (2013.01 - EP US); **Y02P 40/10** (2015.11 - EP US)

Citation (search report)

See references of WO 2005019129A2

Cited by

CN105195268A; CN105396673A

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DOCDB simple family (publication)

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