

Title (en)

METHOD FOR THE PRODUCTION OF PORTLAND SLAG CEMENT AND BLAST FURNACE CEMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PORTLANDHÜTTENZEMENTEN UND HOCHOFENZEMENT

Title (fr)

PROCÉDÉ DE FABRICATION DE CEMENTS PORTLAND AU LAITIER ET D'UN CIMENT DE HAUT-FOURNEAU

Publication

**EP 2193108 A2 20100609 (DE)**

Application

**EP 08802548 A 20080924**

Priority

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- DE 102007046834 A 20070929

Abstract (en)

[origin: CA2701139A1] The invention relates to a method for producing Portland slag cement and blast furnace cement by means of a two-stage grinding process comprising the following steps: a) Portland cement klinker is introduced into a first mill, the cement mill (24) for pre-grinding; b) the product discharged from the cement mill is fed directly and/or via an intermediate reservoir to the feedstock of a dynamic sifter; c) slag sand powder or slag sand grit is also introduced into the feedstock of the dynamic sifter; d) coarse product that is discharged from the dynamic sifter is fed to the feedstock of a second mill for fine grinding; e) the product discharged from the second mill is fed to the feedstock of the dynamic sifter; f) a sulfate carrier is supplied to the first mill, or to the feedstock of the dynamic sifter or to the feedstock of the second mill; and g) the finely ground product from the dynamic sifter is supplied to a reservoir.

IPC 8 full level

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