

Title (en)

Heat treatment process and installation for use in the production of hydraulic binder with a post-combustion step.

Title (de)

Verfahren und Vorrichtung zur thermischen Behandlung, verwendbar bei der Herstellung eines hydraulischen Bindemittels, enthaltend eine Nachverbrennungsstufe.

Title (fr)

Procédé et installation de traitement thermique, pouvant être appliqué à la fabrication d'un liant hydraulique, comprenant une étape de post-combustion.

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Application

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Priority

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Abstract (en)

[origin: US4664625A] This invention relates to a method and an apparatus for heat treatment of a powder material comprising a device for post-combustion of the combustible constituent remaining in the powder material which contains, or is mixed with, a constituent apt to cause an exothermic reaction either with a gas or with another constituent, proceeding from a precalciner ensuring a primary combustion of the said constituent, so as to achieve the complete combustion of the said constituent.

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