

Title (en)

Transformation process for a rotary drum furnace, particularly for use in the production of cement

Title (de)

Verfahren zur Umgestaltung eines Drehrohrofens, insbesondere für die Zementproduktion

Title (fr)

Procédé de transformation d'un four rotatif destiné en particulier à la fabrication du ciment

Publication

EP 0310509 B2 19951213 (FR)

Application

EP 88402457 A 19880928

Priority

FR 8713529 A 19870930

Abstract (en)

[origin: US4880379A] The present invention concerns a method for transforming a rotary kiln equipped with a planetary cooler and intended in particular for the manufacture of cement, a kiln obtained by this method and a burning line equipped with this kiln, the kiln being constituted by an inclined rotary tube through which the material flows and which is heated inwardly, this tube comprising a downstream section constituting a burning zone having a smaller diameter than that of the upstream section constituting a material preparation zone, both sections being connected by a conical part, and the downstream section having a diameter comprised between 4 and 5,1 meters and a length comprised between 20 and 50 meters.

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