Title (en)

Method for reducing defects in ceramic tile production

Title (de)

Methode zur Verringerung von Mängeln bei der Produktion keramischer Fliesen

Title (fr)

Méthode pour réduire les défauts dans la production de carreaux en céramique

Publication

EP 1083397 A1 20010314 (EN)

Application

EP 00500199 A 20000907

Priority

US 39229299 A 19990908

Abstract (en)

This invention is directed to a method for reducing product defects in the production of ceramic products during the firing process of the ceramic products. An oxidizing atmosphere is provided in a roller kiln furnace at the vicinity of the heating elements to sustain a heated oxidizing atmosphere. The ceramic product is passed through the vicinity of the oxidizing atmosphere for firing. The ceramic products are fired in the presence of the oxidizing atmosphere. <IMAGE>

IPC 1-7

F27B 9/36; F27B 9/24

IPC 8 full level

F27B 9/24 (2006.01); **F27B 9/36** (2006.01)

CPC (source: EP)

F27B 9/2407 (2013.01); **F27B 9/36** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

ES IT PT

DOCDB simple family (publication)

EP 1083397 A1 20010314; **EP 1083397 B1 20040324**; BR 0004049 A 20010619; ES 2215596 T3 20041016; PT 1083397 E 20040831

DOCDB simple family (application)

EP 00500199 A 20000907; BR 0004049 A 20000906; ES 00500199 T 20000907; PT 00500199 T 20000907