

Title (en)

USE OF CARBOXYLATE-CONTAINING POLYMERS AS ADDITIVES IN CERAMIC MATERIALS

Title (de)

VERWENDUNG VON CARBOXYLATHALTIGEN POLYMEREN ALS ADDITIVE IN KERAMISCHEN MASSEN

Title (fr)

UTILISATION DE POLYMERES CONTENANT DES CARBOXYLATES COMME ADDITIFS DANS DES MATIERES CERAMIQUES

Publication

EP 1904418 A2 20080402 (DE)

Application

EP 06764036 A 20060704

Priority

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- DE 102005033518 A 20050714

Abstract (en)

[origin: WO2007006683A2] The invention relates to the use of homopolymers or copolymers of (meth)acrylic acid or copolymers of C₃/SUB>-C₄₀/SUB> monoolefins with ethylenically unsaturated C₄/SUB>-C₆/SUB> dicarboxylic acid anhydrides as additives in ceramic materials, especially in clay, in order to produce ceramic construction materials, such as bricks and roofing tiles as well as ceramic materials containing said additives.

IPC 8 full level

C04B 35/634 (2006.01); **C04B 33/04** (2006.01)

CPC (source: EP US)

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C-Set (source: EP US)

1. **C08F 220/06** + **C08F 210/10**
2. **C08F 220/66** + **C08F 210/10**

Citation (search report)

See references of WO 2007006683A2

Citation (examination)

US 4148662 A 19790410 - HUGHES JOHN, et al

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