

Title (en)

EPOXY RESIN HARDENED CEMENTITIOUS COMPOSITION FOR ELECTRICALLY CONDUCTIVE COATINGS OR SEALS

Title (de)

EPOXIDHARZ-VERGÜTETE ZEMENTGEBUNDENE ZUSAMMENSETZUNG FÜR ELEKTRISCH ABLEITFÄHIGE BESCHICHTUNGEN ODER VERSIEGELUNGEN

Title (fr)

COMPOSITION CIMENTÉE TRAITÉE À LA RÉSINE ÉPOXY POUR REVÊTEMENTS OU SCELLEMENTS À CAPACITÉ DE DÉCHARGE ÉLECTRIQUE

Publication

EP 3245173 A1 20171122 (DE)

Application

EP 16700427 A 20160112

Priority

- EP 15151338 A 20150115
- EP 2016050464 W 20160112

Abstract (en)

[origin: WO2016113250A1] A multicomponent composition is described, comprising A) a binder component (A) comprising at least one epoxy resin, B) an aqueous hardener component (B) comprising at least one amine compound as an amine hardener and water, and C) a solid component (C) comprising at least one hydraulic inorganic binder, preferably cement, the multicomponent composition containing, relative to the total weight, at least 8% by weight of an organic binder, the total amount of epoxy resin and amine hardener constituting the organic binder, and at least one organic salt. The multicomponent composition preferably comprises at least one pigment as the colorant. The multicomponent composition can be used to produce conductive floor coatings or floor seal coats suitable for ESD floor coatings. The coatings or seal coats can be produced in a large number of color hues.

IPC 8 full level

C04B 28/02 (2006.01)

CPC (source: CN EP US)

B05D 3/007 (2013.01 - US); **C04B 24/003** (2013.01 - CN); **C04B 24/123** (2013.01 - CN); **C04B 24/281** (2013.01 - CN US); **C04B 28/02** (2013.01 - CN EP US); **C04B 40/065** (2013.01 - CN); **C04B 2103/0005** (2013.01 - EP US); **C04B 2111/60** (2013.01 - CN EP US); **C04B 2111/905** (2013.01 - CN EP US)

C-Set (source: CN EP US)

1. **C04B 28/02** + **C04B 24/123** + **C04B 24/281** + **C04B 40/065**
2. **C04B 28/02** + **C04B 24/003** + **C04B 24/281** + **C04B 40/065**

Citation (search report)

See references of WO 2016113250A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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