

Title (en)

EPOXY-BASED PRIMER COMPOSITIONS

Title (de)

EPOXIDBASIERTE PRIMERZUSAMMENSETZUNG

Title (fr)

COMPOSITIONS D'APPRÊT À BASE D'ÉPOXY

Publication

EP 2528979 A1 20121205 (EN)

Application

EP 11700967 A 20110128

Priority

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- EP 2011051194 W 20110128
- EP 11700967 A 20110128

Abstract (en)

[origin: WO2011092278A1] The present application discloses a liquid epoxy-based primer composition comprising one or more free-radical scavengers in an amount of 0.5-20% by weight, said free-radical scavengers being selected from phenols and phenol multimers each substituted with electron-donating substituents, and application thereof by spraying. The application also discloses a coating system on a metal surface, comprising a coat of the epoxy-based primer composition (i.e. a primer coat) on at least a part of the metal surface, and a coat of a second coating composition (e.g. a top-coat) on at least a part of the primer coat; as well as an article coated with the primer composition.

IPC 8 full level

C08K 5/00 (2006.01); **C09D 7/12** (2006.01); **C09D 163/00** (2006.01)

CPC (source: EP)

C09D 5/086 (2013.01); **C09D 7/48** (2017.12); **C09D 163/00** (2013.01); **C08K 5/13** (2013.01)

Citation (search report)

See references of WO 2011092278A1

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