

Title (en)

POWDER COATING COMPOSITION WITH HYDROXYALKYLAMIDE CROSSLINKER.

Title (de)

PULVERLACKBESCHICHTUNGSZUSAMMENSETZUNG MIT HYDROXYALKYLAMID - VERNETZER.

Title (fr)

COMPOSITION DE REVETEMENT EN POUDRE AVEC AGENT DE RETICULATION A BASE D'HYDROXYALKYLAMIDE.

Publication

**EP 0652911 A1 19950517 (EN)**

Application

**EP 93918083 A 19930721**

Priority

- BE 9200687 A 19920729
- NL 9300155 W 19930721

Abstract (en)

[origin: WO9403545A1] The invention relates to a powder coating composition comprising as a binder a polymer with free carboxylic acid groups and as a crosslinker a compound containing (beta)-hydroxyalkylamide groups. The crosslinker comprises a combination of at least two compounds containing (beta)-hydroxyalkylamide groups and each compound having different (beta)-hydroxyalkylamide functionalities, the first compound having a (beta)-hydroxyalkylamide functionality of  $\geq 3$  and the second compound having a (beta)-hydroxyalkylamide functionality of  $\leq 3$ .

IPC 1-7

**C09D 5/03**; **C09D 133/06**; **C09D 167/02**

IPC 8 full level

**C09D 133/06** (2006.01); **C09D 167/00** (2006.01)

CPC (source: EP)

**C09D 133/06** (2013.01); **C09D 167/00** (2013.01)

Citation (search report)

See references of WO 9403545A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 9403545 A1 19940217**; AU 4763193 A 19940303; AU 664482 B2 19951116; BE 1006097 A3 19940510; CN 1086836 A 19940518; EP 0652911 A1 19950517; TW 248568 B 19950601

DOCDB simple family (application)

**NL 9300155 W 19930721**; AU 4763193 A 19930721; BE 9200687 A 19920729; CN 93116866 A 19930728; EP 93918083 A 19930721; TW 82105974 A 19930727