

Title (en)

RADIATION CURABLE CONDUCTIVE COATING DISPERSION, PROCESS FOR ITS PREPARATION AND COATINGS MADE OF IT

Title (de)

STRAHLUNGSHÄRTBARE LEITENDE ÜBERZUGSDISPERSION, VERFAHREN ZU IHRER HERSTELLUNG UND DARAUS HERGESTELLTE ÜBERZÜGE

Title (fr)

DISPERSION POUR REVETEMENT CONDUCTEUR POLYMERISABLE PAR EXPOSITION A UN RAYONNEMENT

Publication

EP 0953020 A1 19991103 (EN)

Application

EP 98900456 A 19980107

Priority

- NL 9800010 W 19980107
- NL 1005007 A 19970115

Abstract (en)

[origin: WO9831754A1] The invention relates to an electrically conductive composition comprising a radiation curable resin and a dispersion of electrically conductive particles and in a dispersing agent, wherein the dispersion of electrically conductive particles contains a binder and an electrically conductive polymer and is stabilized by a non-ionic stabilization agent. The invention also relates to the application of this composition in a conductive coating, the coating made using the composition according to the invention and a substrate coated wholly or partly with such a coating.

IPC 1-7

C09D 5/24; **H01B 1/12**

IPC 8 full level

C08L 101/12 (2006.01); **C08L 33/04** (2006.01); **C08L 75/04** (2006.01); **C09D 4/00** (2006.01); **C09D 5/00** (2006.01); **C09D 5/24** (2006.01); **C09D 175/04** (2006.01); **H01B 1/12** (2006.01)

CPC (source: EP KR)

C09D 5/24 (2013.01 - EP KR); **H01B 1/127** (2013.01 - EP)

Citation (search report)

See references of WO 9831754A1

Designated contracting state (EPC)

BE DE FR GB NL SE

DOCDB simple family (publication)

WO 9831754 A1 19980723; AU 5499398 A 19980807; CA 2277762 A1 19980723; EP 0953020 A1 19991103; JP 2001508490 A 20010626; KR 20000070078 A 20001125; NL 1005007 C2 19980716; TW 434289 B 20010516

DOCDB simple family (application)

NL 9800010 W 19980107; AU 5499398 A 19980107; CA 2277762 A 19980107; EP 98900456 A 19980107; JP 53416798 A 19980107; KR 19997006299 A 19990712; NL 1005007 A 19970115; TW 86119691 A 19971224