

Title (en)

Resistive paste able to make electrical resistive layer and resistive layer fabricated with it.

Title (de)

Zur Erzeugung elektrischer Widerstandsschichten geeignete Widerstandspaste und aus ihr hergestellte Widerstandsschicht.

Title (fr)

Pâte résistive propre à la fabrication d'une résistance électrique en couche et couche résistive fabriquée à partir de celle-ci.

Publication

EP 0399295 B1 19940831 (DE)

Application

EP 90108782 A 19900510

Priority

DE 3916921 A 19890524

Abstract (en)

[origin: US5219494A] A paste composition for preparation of electrically resistive layers is described comprising a curable polymer binder in which electrically conductive pigments are dispersed, wherein the composition contains as the electrically conductive pigments a glass-like carbon with a highly unoriented tri-dimensionally cross-linked coil structure.

IPC 1-7

H01C 17/06; **H01C 10/30**

IPC 8 full level

H01C 10/30 (2006.01); **H01C 17/06** (2006.01); **H01C 17/065** (2006.01)

CPC (source: EP US)

H01C 10/306 (2013.01 - EP US); **H01C 17/0652** (2013.01 - EP US)

Cited by

EP0755083A3; DE19714561C1; US6231787B1; WO9110240A1

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

US 5219494 A 19930615; AT E110878 T1 19940915; DE 3916921 C1 19901011; DE 59006946 D1 19941006; EP 0399295 A2 19901128; EP 0399295 A3 19910320; EP 0399295 B1 19940831; ES 2062159 T3 19941216; JP H0311602 A 19910118

DOCDB simple family (application)

US 52570190 A 19900521; AT 90108782 T 19900510; DE 3916921 A 19890524; DE 59006946 T 19900510; EP 90108782 A 19900510; ES 90108782 T 19900510; JP 13146090 A 19900523