## (11) **EP 2 180 019 A8**

## CORRECTED EUROPEAN PATENT APPLICATION

(15) Correction information:

Corrected version no 1 (W1 A1)

Corrections, see

Bibliography INID code(s) 84

(48) Corrigendum issued on:

07.07.2010 Bulletin 2010/27

(43) Date of publication:

28.04.2010 Bulletin 2010/17

(21) Application number: 09177928.0

(22) Date of filing: 05.08.2005

(84) Designated Contracting States: **AT DE FR IT** 

(30) Priority: **06.08.2004 JP 2004231254 17.03.2005 JP 2005077734** 

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC: 05291679.8 / 1 626 065

- (71) Applicant: Nippon Shokubai Co., Ltd. Osaka-shi, Osaka 541-0043 (JP)
- (72) Inventors:
  - Sugioka, Takuo Hyogo 662-0011 (JP)

(51) Int Cl.:

C08L 83/02 (2006.01)

- Tsujino, Yasunori Osaka 567-0085 (JP)
- (74) Representative: Hart-Davis, Jason et al Cabinet Beau de Loménie 158, rue de l'Université 75340 Paris Cedex 07 (FR)

## Remarks:

This application was filed on 03-12-2009 as a divisional application to the application mentioned under INID code 62.

## (54) Resin composition, method of its composition, and cured formulation

(57) It is an object of the present invention to provide a resin composition which can form cured formulations having various excellent properties such as an insulating property, thermal shock resistance, moldability/formability and strength, and exhibit an excellent appearance in which transparency is enhanced, a resin composition whose cured thin film has excellent flame retardancy, good mechanical property and heat resistance, a dispersing element containing an inorganic microfine particle which can give a flame retardancy to a resin, to which the inorganic microfine particle is added, and can reduce a hygroscopic property to the extent possible, a method for producing the same and a cured formulation obtained by using the resin composition. The present invention

relates to a resin composition comprising a compound having at least one of a glycidyl group and/or an epoxy group and an inorganic microfine particle, a resin composition comprising three components of a phenolic compound, a compound having at least one of a glycidyl group and/or an epoxy group and an inorganic microfine particle, a flame retardant resin composition comprising a polyhydric phenol and an inorganic microfine particle, and a dispersing element containing an inorganic microfine particle obtained by a hydrolysis condensation reaction of alkoxide and/or metal carboxylate in a dispersion medium.

EP 2 180 019 A8