

Title (en)  
ADHESIVE COMPOSITION AND PRECURSOR THEREOF

Title (de)  
KLEBSTOFFZUSAMMENSETZUNG UND IHRE VORLÄUFER

Title (fr)  
COMPOSITION ADHESIVE ET SON PRECURSEUR

Publication  
**EP 1053280 A1 20001122 (EN)**

Application  
**EP 99902053 A 19990113**

Priority  
• JP 2441498 A 19980205  
• US 9900158 W 19990113

Abstract (en)  
[origin: WO9940150A1] To provide an adhesive composition containing a resin component comprising a phenoxy resin, an epoxy resin, and a dicyandiamide, which possesses noncombustibility satisfying the VO requirement and, in addition, excellent performance (such as adhesive properties and dimensional stability) as an adhesive film for an FPC protection film. The epoxy resin comprises a brominated epoxy resin, the resin component contains colloidal particles of antimony pentaoxide dispersed therein, and the total content of the brominated epoxy resin and the colloidal particles of antimony pentaoxide is in the range of 13 to 60 % by weight based on the total amount of the adhesive composition.

IPC 1-7  
**C08K 3/22**; **C09J 171/00**; **C09J 163/00**

IPC 8 full level  
**C08K 3/22** (2006.01); **C09J 163/00** (2006.01); **C09J 171/02** (2006.01); **C09J 171/08** (2006.01); **H05K 3/38** (2006.01)

CPC (source: EP KR)  
**C08K 3/22** (2013.01 - KR); **C08K 3/2279** (2013.01 - EP KR); **C08L 63/00** (2013.01 - EP); **C09J 163/00** (2013.01 - EP KR); **C09J 171/02** (2013.01 - EP KR); **H05K 3/386** (2013.01 - EP KR); **C08L 2666/22** (2013.01 - EP); **C08L 2666/54** (2013.01 - EP); **H05K 2201/012** (2013.01 - EP KR); **H05K 2201/0355** (2013.01 - EP KR)

Citation (search report)  
See references of WO 9940150A1

Designated contracting state (EPC)  
DE FR GB IE

DOCDB simple family (publication)  
**WO 9940150 A1 19990812**; BR 9910827 A 20010320; CN 1289352 A 20010328; EP 1053280 A1 20001122; JP H11217553 A 19990810; KR 20010040644 A 20010515

DOCDB simple family (application)  
**US 9900158 W 19990113**; BR 9910827 A 19990113; CN 99802552 A 19990113; EP 99902053 A 19990113; JP 2441498 A 19980205; KR 20007008516 A 20000804