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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C08K 3/22, C09J 171/00, 163/00	A1	(11) International Publication Number: WO 99/40150 (43) International Publication Date: 12 August 1999 (12.08.99)
(21) International Application Number: PCT/US99/00158 (22) International Filing Date: 13 January 1999 (13.01.99) (30) Priority Data: 10/24414 5 February 1998 (05.02.98) JP (71) Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (72) Inventors: KAWATE, Kohichiro; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). HIROSHIGE, Yuji; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). YAMAGUCHI, Hitoshi; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). MURAMATSU, Akito; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). (74) Agents: SKOLNICK, Steven, E. et al.; Minnesota Mining and Manufacturing Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).		(81) Designated States: BR, CN, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> 200003738-2 22 SEP 2000
(54) Title: ADHESIVE COMPOSITION AND PRECURSOR THEREOF (57) Abstract 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.		