

Title (en)

HIGH TEMPERATURE, HIGH STRENGTH, COLORABLE MATERIALS FOR USE WITH ELECTRONICS PROCESSING APPLICATIONS

Title (de)

FARBBBARE MATERIALIEN FÜR HOHE TEMPERATUREN UND HOHE BELASTUNGEN ZUR VERWENDUNG MIT ELEKTRONIKVERARBEITUNGSANWENDUNGEN

Title (fr)

MATIERES A HAUTE TEMPERATURE, HAUTE RESISTANCE, COLORABLES, DESTINEES A ETRE UTILISEES DANS DES APPLICATIONS DE TRAITEMENT DE MATERIELS ELECTRONIQUES

Publication

**EP 1536943 A2 20050608 (EN)**

Application

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Priority

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Abstract (en)

[origin: WO2004038760A2] Certain embodiments include an electrostatic-discharge safe tray for receiving and/or storing electronic components, e.g., read/write heads. Such trays may be made from a mixture of at least one high temperature, high strength polymer, at least one metal oxide, and at least one pigment. The use of the metal oxides as conductive materials advantageously allows for light-colored electrostatic-discharge safe materials to be made, so that such materials may be colored with pigments without compromise of material performance specifications.

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**H01L 21/00**; H05K 9/00

IPC 8 full level

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