

Title (en)  
Electrically conductive decorative material.

Title (de)  
Elektrisch leitfähiges Dekormaterial.

Title (fr)  
Matériau décoratif électroconducteur.

Publication  
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Application  
**EP 90121221 A 19901106**

Priority  
JP 28905289 A 19891107

Abstract (en)  
The present invention provides an electrically conductive decorative material characterized in that the material comprises : (a) a layer of an electrically conductive resin containing an electrically conductive fiber, and (b) a layer of collection of pattern pieces formed over the resin layer and containing an antistatic agent, (c) the fiber-containing conductive resin penetrating into and filling the interstices between the pattern pieces. d

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**H01B 1/22**; **H01B 1/24**

IPC 8 full level  
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Citation (search report)  
• [X] GB 2064428 A 19810617 - MINNESOTA MINING & MFG  
• [X] US 3040210 A 19620619 - CHARLTON RALPH W, et al  
• [A] US 4540624 A 19850910 - CANNADY JR DANIEL L [US]  
• [A] US 4724187 A 19880209 - UNGAR ISRAEL S [US], et al  
• [A] DE 1928405 A1 19691218 - FUJIMORI KOGYO COMPANY LTD  
• [X] DATABASE DERWENT WORLD PATENT INDEX AN 89134896 "ANTISTATIC THERMOSETTING RESIN..." & JP1080526 (SUMITOMO BAKELITE) 27-03-89  
• [X] DATABASE DERWENT WORLD PATENT INDEX AN 87182632 "ELECTRICALLY CONDUCTIVE DECORATIVE & JP62113544 (SUMITOMO BAKELITE) 25-05 -87

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