

Title (en)  
MANUFACTURE OF A PLASTIC MATERIAL

Publication  
**EP 0144600 B1 19870401 (DE)**

Application  
**EP 84111886 A 19841004**

Priority  
DE 3337245 A 19831013

Abstract (en)  
[origin: US4670511A] Method for manufacturing a conductive plastic of a defined conductivity by forming a polymer alloy. A polar or nonpolar insulating polymer and a polar or nonpolar conductive polymer are used for forming the polymer alloy. The two polymers are mixed together and they are homogeneously distributed within the polymer alloy.

IPC 1-7  
**C08J 3/20**; **H01B 1/20**

IPC 8 full level  
**C08K 3/00** (2006.01); **C08J 3/20** (2006.01); **C08K 3/16** (2006.01); **C08K 3/20** (2006.01); **C08L 1/00** (2006.01); **C08L 7/00** (2006.01); **C08L 21/00** (2006.01); **C08L 23/00** (2006.01); **C08L 27/00** (2006.01); **C08L 51/00** (2006.01); **C08L 51/02** (2006.01); **C08L 67/00** (2006.01); **C08L 77/00** (2006.01); **C08L 101/00** (2006.01); **H01B 1/12** (2006.01); **H01B 1/20** (2006.01)

CPC (source: EP US)  
**H01B 1/121** (2013.01 - EP US)

Cited by  
EP0261733A3; EP0443767A1; EP0241728A1; EP0168620A3; EP0534827A1; FR2721747A1; EP0208138A1; WO9113444A1; WO9115859A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0144600 A1 19850619**; **EP 0144600 B1 19870401**; AT E26289 T1 19870415; DE 3337245 A1 19850425; DE 3462908 D1 19870507; JP S60101150 A 19850605; US 4670511 A 19870602

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