

Title (en)
CONDUCTING POLYMER COMPOSITE

Title (de)
LEITENDER, POLYMERER VERBUNDWERKSTOFF

Title (fr)
COMPOSITE POLYMERES CONDUCTEUR

Publication
EP 0802943 A4 19980415 (EN)

Application
EP 96900206 A 19960110

Priority
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Abstract (en)
[origin: WO9621694A1] An electrically conductive or semi-conductive composite material formed from a plurality of thermoplastic particles that have been pre-coated with a conducting or semiconducting polymer and brought together under conditions of appropriate temperature so the the conducting or semiconducting polymer forms a network through the composite.

IPC 1-7
C08J 3/20; **C08L 27/22**; **B01J 13/22**; **H01B 1/12**; **H01L 51/30**

IPC 8 full level
C08J 3/12 (2006.01); **C08L 27/06** (2006.01); **H01B 1/12** (2006.01); **H01L 51/30** (2006.01); **C08L 65/00** (2006.01); **H01L 51/00** (2006.01)

CPC (source: EP)
C08J 3/12 (2013.01); **C08L 27/06** (2013.01); **H01B 1/128** (2013.01); **H10K 85/141** (2023.02); **C08J 2327/06** (2013.01); **C08L 65/00** (2013.01); **H10K 85/146** (2023.02)

Citation (search report)
• [X] EP 0550349 A1 19930707 - RHONE POULENC FILMS [FR]
• See references of WO 9621694A1

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