

Title (en)

THERMOPLASTIC ELASTOMERIC SUBSTRATE MATERIAL WITH TUNABLE DIELECTRIC PROPERTIES AND LAMINATES THEREOF

Title (de)

THERMOPLASTISCH-ELASTOMERES BASISMATERIAL MIT ABSTIMMBAREN DIELEKTRISCHEN EIGENSCHAFTEN UND LAMINATE DARAUS

Title (fr)

MATIERE DE SUBSTRAT ELASTOMERE THERMOPLASTIQUE DOTEE DE CARACTERISTIQUES DIELECTRIQUES ACCORDABLES ET STRATIFIEES A BASE DE CETTE MATIERE

Publication

EP 0883880 A2 19981216 (EN)

Application

EP 97904139 A 19970129

Priority

- US 9701570 W 19970129
- US 60877996 A 19960229

Abstract (en)

[origin: WO9732314A2] A thermoplastic elastomer which may be formulated to have a wide range of dielectric properties as required for a particular application. The material of the invention is preferably provided in the form of a film, which may be bonded to metallic layers, additional dielectric layers, or other circuit structures to form a laminate structure with the desired dielectric properties.

IPC 1-7

H01B 3/44; B32B 15/08; H05K 1/03

IPC 8 full level

B32B 15/08 (2006.01); **H01B 3/00** (2006.01); **H01B 3/28** (2006.01); **H01B 3/30** (2006.01); **H01B 3/44** (2006.01); **H01B 3/46** (2006.01); **H05K 1/03** (2006.01)

CPC (source: EP)

H01B 3/28 (2013.01); **H01B 3/30** (2013.01); **H01B 3/441** (2013.01); **H01B 3/46** (2013.01)

Citation (search report)

See references of WO 9732314A2

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

WO 9732314 A2 19970904; WO 9732314 A3 19971204; AU 1851197 A 19970916; BR 9707761 A 19990727; CA 2247477 A1 19970904;
EP 0883880 A2 19981216; JP 2000506305 A 20000523; KR 19990087365 A 19991227

DOCDB simple family (application)

US 9701570 W 19970129; AU 1851197 A 19970129; BR 9707761 A 19970129; CA 2247477 A 19970129; EP 97904139 A 19970129;
JP 53095097 A 19970129; KR 19980706775 A 19980828