

Title (en)  
ELECTRICAL INSULATION FROM BIAXIALLY ORIENTED PENBB FILM.

Title (de)  
ELEKTRISCHE ISOLIERUNG DURCH BIAXIAL ORIENTIERTE PENBB-FOLIE.

Title (fr)  
ISOLATION ELECTRIQUE FABRIQUEE A PARTIR D'UN FILM DE PENBB ORIENTE BIAXIALEMENT.

Publication  
**EP 0674589 A1 19951004 (EN)**

Application  
**EP 93900182 A 19921209**

Priority  
US 9210713 W 19921209

Abstract (en)  
[origin: WO9413485A1] Disclosed herein is a biaxially oriented copolyester film containing inert particles, wherein the copolyester is PENBB and wherein the inert particles are either generated in situ, added to the monomers before or during polycondensation or added to the PENBB before the film-forming process. Depending on the particular application, the film may have various thickness, may include pigment matter, and/or may be coated or surface treated. PENBB as mentioned herein is a copolyester containing units of formula (I).

IPC 1-7  
**B32B 33/00**; **D06N 7/04**

IPC 8 full level  
**D06N 7/04** (2006.01); **B29C 55/02** (2006.01); **B29D 7/01** (2006.01); **B32B 15/08** (2006.01); **B32B 15/09** (2006.01); **B32B 27/20** (2006.01); **B32B 27/36** (2006.01); **C08G 63/189** (2006.01); **C08J 5/18** (2006.01); **C08K 3/00** (2006.01); **C08K 7/00** (2006.01); **C08L 67/00** (2006.01); **C08L 67/02** (2006.01); **B29C 55/00** (2006.01); **B29K 67/00** (2006.01); **B29L 7/00** (2006.01); **H05K 1/03** (2006.01)

CPC (source: EP)  
**B29D 7/01** (2013.01); **C08G 63/189** (2013.01); **C08J 5/18** (2013.01); **C08K 3/01** (2017.12); **C08K 7/00** (2013.01); **B29C 55/00** (2013.01); **B29K 2067/00** (2013.01); **B29K 2105/16** (2013.01); **C08J 2367/02** (2013.01); **H05K 1/0373** (2013.01)

Cited by  
CN109834960A

Designated contracting state (EPC)  
DE FR GB IT LU NL

DOCDB simple family (publication)  
**WO 9413485 A1 19940623**; EP 0674589 A1 19951004; EP 0674589 A4 19960228; JP H08504469 A 19960514

DOCDB simple family (application)  
**US 9210713 W 19921209**; EP 93900182 A 19921209; JP 51409192 A 19921209