

Title (en)

BIAXIALLY ORIENTED COPOLYESTER/POLYOLEFIN BI- OR TRILAYER FILM AND METHOD FOR MAKING THE SAME.

Title (de)

BIOXIAL ORIENTIERTER ZWEI- ODER DREISCHICHTIGER FILM AUS COPOLYESTER/POLYOLEFIN UND VERFAHREN ZU SEINER HERSTELLUNG.

Title (fr)

FILM A DOUBLE OU TRIPLE COUCHE DE COPOLYESTER/POLYOLEFINE ORIENTE BIAXIALEMENT ET SON PROCEDE DE FABRICATION.

Publication

**EP 0675803 A4 19950810 (EN)**

Application

**EP 93901397 A 19921209**

Priority

US 9210690 W 19921209

Abstract (en)

[origin: WO9413475A1] Disclosed herein is a bi- or trilayer film comprising one or two biaxially oriented copolyester film layers and a polyolefin layer bonded to one surface of said biaxially oriented copolyester film layer(s), wherein the copolyester is PENBB. The laminated film may also include a metal layer bonded to the copolyester surface opposite the surface bonded to the polyolefin. The metal layer preferably has a thickness of 0.03 to 0.3  $\mu$  m. The polyolefin preferably has a thickness from about 5 to about 30  $\mu$  m and a birefringence of 0 to about 0.02. PENBB as mentioned herein is a copolyester containing units of formula (I). Such films are useful in capacitor applications.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] EP 0492582 A2 19920701 - DONEGANI GUIDO IST [IT]
- [DA] EP 0153081 A2 19850828 - TORAY INDUSTRIES [JP]
- [A] DATABASE WPI Section Ch Week 9050, Derwent World Patents Index; Class A92, AN 90-372934
- [PA] DATABASE WPI Section Ch Week 9338, Derwent World Patents Index; Class A18, AN 93-299334
- See references of WO 9413475A1

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