

Title (en)

BIAXIALLY ORIENTED COPOLYESTER FILM.

Title (de)

BIAXIAL ORIENTIERTE COPOLYESTERFOLIE.

Title (fr)

FILM DE COPOLYESTER ORIENTE BIAxiaLEMENT.

Publication

EP 0674588 A4 19960228 (EN)

Application

EP 93900181 A 19921209

Priority

US 9210712 W 19921209

Abstract (en)

[origin: WO9413484A1] The instant invention concerns a biaxially oriented PENBB film comprising at least one layer which essentially consists of PENBB and inert particles, which film has at least one surface with protrusions formed by the existence of the inert particles, the average distance between adjacent protrusions on the surface being not more than 20 μ m. PENBB 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 55/00** (2006.01); **B29C 55/12** (2006.01); **B29D 7/01** (2006.01); **B32B 27/20** (2006.01); **B32B 27/36** (2006.01); **C08J 5/18** (2006.01); **C08K 3/00** (2006.01); **C08L 67/02** (2006.01); **G11B 5/73** (2006.01); **G11B 5/733** (2006.01); **G11B 5/738** (2006.01); **B29K 67/00** (2006.01); **B29K 105/16** (2006.01); **B29L 7/00** (2006.01); **B29L 9/00** (2006.01)

CPC (source: EP US)

B29C 55/005 (2013.01 - EP US); **B29D 7/01** (2013.01 - EP); **C08J 5/18** (2013.01 - EP); **G11B 5/73929** (2019.05 - EP US); **G11B 5/73935** (2019.05 - EP US); **B29K 2067/00** (2013.01 - EP); **B29K 2105/16** (2013.01 - EP); **B29K 2995/0024** (2013.01 - EP); **C08J 2367/02** (2013.01 - EP)

Citation (search report)

- [E] EP 0580093 A1 19940126 - HOECHST AG [DE]
- [DA] US 3008934 A 19611114 - WIELICKI EDWARD A, et al

Citation (examination)

- JP S57189823 A 19821122 - TORAY INDUSTRIES
- See also references of WO 9413484A1

Designated contracting state (EPC)

DE FR GB IT LU NL

DOCDB simple family (publication)

WO 9413484 A1 19940623; EP 0674588 A1 19951004; EP 0674588 A4 19960228

DOCDB simple family (application)

US 9210712 W 19921209; EP 93900181 A 19921209