

Title (en)

BIAXIALLY ORIENTED PENBB FILM PRIMED WITH RADIATION CURABLE COATING COMPOSITION.

Title (de)

BIAXIAL MIT EINEM STRAHLUNGSHÄRTBAREN ÜBERZUGSMITTEL GRUNDIERTES, ORIENTIERTES PENBB-FILM.

Title (fr)

FILM DE PENBB A ORIENTATION BIAXIALE RECOUVERT D'UNE COUCHE PRIMAIRE DURCISSABLE PAR EXPOSITION A UN RAYONNEMENT.

Publication

EP 0673309 A4 19951206 (EN)

Application

EP 93901400 A 19921209

Priority

US 9210700 W 19921209

Abstract (en)

[origin: WO9413467A1] The instant invention deals with abrasion resistant coated, biaxially oriented self-supporting copolyester film, wherein the copolyester is PENBB and wherein the abrasion resistant, cured coating is derived from an aqueous silica/silanol dispersion and one or more acrylate or methacrylate monomers. PENBB is a copolyester containing units of formula (I).

IPC 1-7

B32B 5/16

IPC 8 full level

B32B 5/16 (2006.01); **B32B 9/00** (2006.01); **B32B 17/10** (2006.01); **B32B 27/36** (2006.01); **C08J 7/04** (2006.01); **C08J 7/043** (2020.01); **C08J 7/046** (2020.01); **C08L 67/00** (2006.01); **C08L 67/02** (2006.01); **C09D 4/02** (2006.01); **G11B 5/73** (2006.01); **G11B 5/735** (2006.01); **G11B 5/738** (2006.01)

CPC (source: EP US)

C08J 7/0427 (2020.01 - EP); **C08J 7/043** (2020.01 - EP US); **C08J 7/046** (2020.01 - EP US); **G11B 5/73929** (2019.04 - EP US); **C08J 2367/02** (2013.01 - EP); **C08J 2433/00** (2013.01 - EP); **C08J 2483/00** (2013.01 - EP)

Citation (search report)

- [A] EP 0317858 A2 19890531 - HOECHST CELANESE CORP [US]
- [A] EP 0047160 A2 19820310 - HOECHST CO AMERICAN [US]
- [A] EP 0039225 A1 19811104 - HOECHST CO AMERICAN [US]
- [A] EP 0442305 A2 19910821 - GEN ELECTRIC [US]
- See references of WO 9413467A1

Designated contracting state (EPC)

DE FR GB IT LU NL

DOCDB simple family (publication)

WO 9413467 A1 19940623; EP 0673309 A1 19950927; EP 0673309 A4 19951206; JP H08504383 A 19960514

DOCDB simple family (application)

US 9210700 W 19921209; EP 93901400 A 19921209; JP 51408294 A 19921209