

Title (en)
BIAXIALLY ORIENTED FILM FOR PRODUCING CERAMIC CAPACITORS

Title (de)
BIAXIAL ORIENTIERTE FOLIE FÜR DIE HERSTELLUNG VON KERAMIKKONDENSATOREN

Title (fr)
FILM A ORIENTATION BIAXIALE DESTINE A LA PRODUCTION DE CONDENSATEURS CERAMIQUE

Publication
EP 1173330 A2 20020123 (DE)

Application
EP 00917027 A 20000331

Priority
• DE 19917790 A 19990420
• EP 0002875 W 20000331

Abstract (en)
[origin: DE19917790A1] The invention relates to the use of a multilayered film as a support film for producing a ceramic capacitor. Said multilayered film consists of a base layer and at least one cover layer (A), this cover layer (A) containing a propylene polymer and at least one incompatible polyolefin. Said incompatible polyolefin is an LDPE, HDPE, MDPE, ethylene-propylene-copolymer, cycloolefin polymer or syndiotactic polymer. The surface of the cover layer (A) is rougher than the surface of the film facing it and the film is provided with a ceramic coating on its smoother surface. This coating is dried and then separated from the support film.

IPC 1-7
B32B 27/32; B32B 33/00; H01G 4/30

IPC 8 full level
B32B 7/022 (2019.01); **B32B 27/32** (2006.01); **C08L 23/10** (2006.01); **H01G 4/30** (2006.01); **H01G 13/00** (2006.01); **C08L 23/08** (2006.01); **C08L 65/00** (2006.01)

CPC (source: EP US)
B32B 7/022 (2018.12 - EP US); **B32B 27/08** (2013.01 - US); **B32B 27/32** (2013.01 - EP US); **C08L 23/10** (2013.01 - EP); **H01G 4/308** (2013.01 - EP); **B32B 2307/518** (2013.01 - US); **B32B 2307/538** (2013.01 - US); **B32B 2323/00** (2013.01 - US); **B32B 2457/16** (2013.01 - US); **C08L 23/0815** (2013.01 - EP); **C08L 65/00** (2013.01 - EP); **C08L 2205/02** (2013.01 - EP); **C08L 2207/12** (2013.01 - EP)

Citation (search report)
See references of WO 0063013A2

Cited by
WO2013131624A1; US10033070B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19917790 A1 20001102; AU 3816700 A 20001102; CN 1128061 C 20031119; CN 1347367 A 20020501; EP 1173330 A2 20020123; JP 2002542614 A 20021210; KR 20010102451 A 20011115; WO 0063013 A2 20001026; WO 0063013 A3 20010510

DOCDB simple family (application)
DE 19917790 A 19990420; AU 3816700 A 20000331; CN 00806443 A 20000331; EP 0002875 W 20000331; EP 00917027 A 20000331; JP 2000612129 A 20000331; KR 20017011063 A 20010830