

Title (en)  
CELLULOSE ACYLATE FILM, METHOD OF PRODUCING THE SAME, STRETCHED CELLULOSE ACYLATE FILM AND METHOD OF PRODUCING THE SAME

Title (de)  
CELLULOSEACYLATFOLIE, VERFAHREN ZUR HERSTELLUNG DERSELBEN, GESTRECKTECELLULOSEACYLATFOLIE UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)  
FILM D' ACYLATE DE CELLULOSE, PROCEDE DE FABRICATION DUDIT FILM, FILM D' ACYLATE DE CELLULOSE ETIRE ET PROCEDE DE FABRICATION DUDIT FILM

Publication  
**EP 1793975 A1 20070613 (EN)**

Application  
**EP 05788294 A 20050921**

Priority  
• JP 2005017914 W 20050921  
• JP 2004278166 A 20040924

Abstract (en)  
[origin: WO2006033459A1] An unstretched cellulose acylate film hardly breakable upon stretching can be produced by melt film forming and as a result, a highly oriented stretched cellulose acylate film can be obtained. Using an extruder with a screw compression ratio of 2.5 to 4.5 and an L/D of 20 to 50, a cellulose acylate resin is extruded into a sheet at an extrusion temperature of 190 °C to 240 °C from a die to a cooling drum, and solidified by cooling to prepare an unstretched cellulose acylate film 16, which is then stretched to produce a stretched cellulose acylate film.

IPC 8 full level  
**B29C 41/12** (2006.01); **B29C 48/305** (2019.01); **C08J 5/18** (2006.01); **G02B 1/10** (2006.01); **G02B 5/30** (2006.01); **G02F 1/1335** (2006.01); **B29C 48/28** (2019.01); **B29K 1/00** (2006.01); **B29L 7/00** (2006.01)

CPC (source: EP KR US)  
**B29C 41/12** (2013.01 - KR); **B29C 48/0018** (2019.01 - EP US); **B29C 48/08** (2019.01 - EP US); **B29C 48/53** (2019.01 - EP US); **B29C 48/793** (2019.01 - EP US); **B29C 48/832** (2019.01 - EP US); **B29C 48/86** (2019.01 - EP US); **B29C 48/914** (2019.01 - EP US); **B29C 48/9155** (2019.01 - EP US); **B29C 48/916** (2019.01 - EP US); **B29C 48/9165** (2019.01 - EP US); **B29C 48/917** (2019.01 - EP US); **B29C 55/06** (2013.01 - EP); **B29C 55/08** (2013.01 - EP); **C08J 5/18** (2013.01 - EP KR US); **G02B 1/10** (2013.01 - KR); **G02B 1/111** (2013.01 - EP US); **G02B 1/14** (2015.01 - EP); **G02B 5/3033** (2013.01 - EP); **G02B 5/3083** (2013.01 - EP); **B29C 48/28** (2019.01 - EP US); **B29C 48/355** (2019.01 - EP US); **B29C 48/9145** (2019.01 - EP US); **B29K 2001/00** (2013.01 - EP); **B29K 2001/12** (2013.01 - EP); **B29K 2995/0029** (2013.01 - EP); **B29K 2995/0034** (2013.01 - EP); **B29K 2995/004** (2013.01 - EP); **B29K 2995/0053** (2013.01 - EP); **C08J 2301/10** (2013.01 - EP); **G02B 1/14** (2015.01 - US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006033459 A1 20060330**; CN 101027175 A 20070829; CN 101027175 B 20100818; EP 1793975 A1 20070613; EP 1793975 A4 20130123; KR 101229502 B1 20130204; KR 20070054221 A 20070528

DOCDB simple family (application)  
**JP 2005017914 W 20050921**; CN 200580031934 A 20050921; EP 05788294 A 20050921; KR 20077006775 A 20050921