

Title (en)
PROCESS FOR FABRICATING ORIENTED POLYBENZAZOLE FILMS

Publication
EP 0560923 A4 19931201 (EN)

Application
EP 92902611 A 19911206

Priority
• US 62416490 A 19901207
• US 67013591 A 19910315

Abstract (en)
[origin: WO9210527A1] Films containing polybenzazole polymer dissolved in a solvent can be mechanically stretched to provide biaxial orientation. The resulting dope film can be coagulated. The polymer film has improved properties in the direction in which stretching occurs.

IPC 1-7
C08G 75/00

IPC 8 full level
B29C 55/02 (2006.01); **B29C 55/08** (2006.01); **B29D 7/01** (2006.01); **C08G 73/22** (2006.01); **C08G 75/00** (2006.01); **C08J 3/02** (2006.01); **C08J 5/18** (2006.01); **B29K 79/00** (2006.01); **B29K 81/00** (2006.01); **B29L 7/00** (2006.01)

CPC (source: EP KR)
B29C 55/08 (2013.01 - EP); **B29D 7/01** (2013.01 - EP); **C08G 75/00** (2013.01 - KR); **C08J 3/02** (2013.01 - EP); **C08J 5/18** (2013.01 - EP); **B29K 2079/00** (2013.01 - EP); **C08J 2379/04** (2013.01 - EP)

Citation (search report)
• [AD] US 4939235 A 19900703 - HARVEY ANDREW C [US], et al
• See references of WO 9210527A1

Designated contracting state (EPC)
AT BE DE DK FR GB IT LU MC NL SE

DOCDB simple family (publication)
WO 9210527 A1 19920625; CA 2097296 A1 19920608; EP 0560923 A1 19930922; EP 0560923 A4 19931201; IE 914253 A1 19920617; JP H06503521 A 19940421; KR 930703378 A 19931129

DOCDB simple family (application)
US 9109228 W 19911206; CA 2097296 A 19911206; EP 92902611 A 19911206; IE 425391 A 19911206; JP 50239592 A 19911206; KR 930701700 A 19930607