

Title (en)
Electrical insulation film

Title (de)
Folie zur elektrischen Isolierung

Title (fr)
Film à isolement électrique

Publication
EP 1990353 A8 20090225 (EN)

Application
EP 07009238 A 20070508

Priority
EP 07009238 A 20070508

Abstract (en)
[origin: EP1990353A1] The present invention relates to a capacitor film comprising a biaxially oriented polypropylene wherein a) said polypropylene has a draw ratio in machine direction of at least 4.0 and a draw ratio in transverse direction of at least 4.0, and b) said polypropylene has an electrical breakdown strength EB63% according to IEC 60243-part 1 (1988) of at least 300 kV/mm at a draw ratio in machine direction and in transverse direction of 4.0.

IPC 8 full level
C08F 10/06 (2006.01); **H01B 3/44** (2006.01)

CPC (source: EP KR US)
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Cited by
EP3069850A4; EP2415791A1; EA022228B1; US10519259B2; US9637602B2; US9751962B2; US10450451B2; US10227427B2; US9062232B2; WO2012016964A1; WO2015091829A1; US9670347B2; US9595388B2; US10040930B2; US9828698B2; US10030109B2; EP3608353A4; US9802394B2; US10100186B2; US9777142B2; US9890275B2; US10100185B2; EP2341086A1; WO2011080153A1; US8987400B2; US9745431B2; EP2208749B1

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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1990353 A1 20081112; EP 1990353 A8 20090225; EP 1990353 B1 20090805; AT E438666 T1 20090815; BR PI0807677 A2 20140520; BR PI0807677 B1 20180320; CN 101679552 A 20100324; CN 101679552 B 20120905; DE 602007001873 D1 20090917; EA 016844 B1 20120730; EA 200971033 A1 20100430; JP 2010520632 A 20100610; JP 5026532 B2 20120912; KR 101133475 B1 20120410; KR 20090118045 A 20091117; MX 2009009892 A 20091019; US 2010134953 A1 20100603; US 8427810 B2 20130423; WO 2008135598 A1 20081113

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