

Title (en)
UNIAXIALLY SHRINKABLE BIAXIALLY ORIENTED POLYPROPYLENE FILM AND METHOD FOR USE AS TOBACCO PACK OVERWRAP

Title (de)
MONOAXIAL SCHRUMPFBARE, BIAXIAL ORIENTIERTE POLYPROPYLENFOLIE FÜR TABAKVERPACKUNGSUMHÜLLUNG

Title (fr)
FILM DE POLYPROPYLENE A ORIENTATION BIAXIALE ET A RETRECISSEMENT UNIAXIAL, PROCEDE D'UTILISATION DE CE DERNIER EN TEMPS QUE SUREMBALLAGE POUR DES PAQUETS DE TABAC

Publication
EP 1019290 A4 20020410 (EN)

Application
EP 98922459 A 19980521

Priority
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• US 87313397 A 19970610

Abstract (en)
[origin: WO9856662A1] A uniaxially heat-shrinkable, biaxially oriented, multilayer film for use as a tobacco pack or carton overwrap having a polypropylene-containing core layer comprising at least 70 wt.% of said multilayer film and at least one polyolefin-containing skin layer adjacent said core layer is prepared by biaxially orienting a coextrudate and thereafter orienting said coextrudate by stretching 10 to 40 % in the machine direction. The core layer contains isotactic polypropylene and a modifier which reduces the crystallinity of the polypropylene-containing core. Such modifiers can be selected from the group consisting of atactic polypropylene, syndiotactic polypropylene, ethylene-propylene copolymer, propylene-butene-1 copolymer, ethylene-propylene-butene terpolymer, and linear low density polyethylene. The skin layer can be selected from the group consisting of polypropylene, ethylene-propylene copolymer, polyethylene, and ethylene-propylene-butene-1 terpolymer and contains silicone oil.

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Citation (search report)
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WO 9856662 A1 19981217; AR 015871 A1 20010530; AU 746233 B2 20020418; AU 7500098 A 19981230; BR 9809537 A 20000620;
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