

Title (en)

ORIENTED, PROPYLENE POLYMER FILM WITH IMPROVED OXYGEN BARRIER PROPERTY

Title (de)

ORIENTIERTER POLYPROPYLENFILM MIT VERBESSERTER SAUERSTOFFDURCHLÄSSIGKEIT

Title (fr)

FILM EN POLYMERE DE PROPYLENE ORIENTE AVEC PROPRIETE DE BARRIERE A L'OXYGENE AMELIOREE

Publication

EP 1102805 A1 20010530 (EN)

Application

EP 00900759 A 20000124

Priority

- IB 0000060 W 20000124
- US 24021899 A 19990129

Abstract (en)

[origin: WO0044815A1] Disclosed is oriented, propylene polymer film, the oxygen barrier property of which is substantially improved. The improvement is achieved by incorporating in the propylene polymer composition from which the film is made grafted copolymer material comprising predominantly crystalline, propylene polymer material, the polymer or polymers of which have grafts of polymerized monomer material of a group that includes styrene, p-alkylstyrenes, acrylic acid, alkacrylic acids, alkyl alkacrylates, acrylonitrile and, with or without ethylene, vinyl acetate.

IPC 1-7

C08J 5/18; **C08L 51/06**; **C08L 23/10**

IPC 8 full level

B65D 81/24 (2006.01); **C08J 5/18** (2006.01); **C08L 23/10** (2006.01); **C08L 51/06** (2006.01)

CPC (source: EP KR)

C08J 5/18 (2013.01 - EP KR); **C08L 23/10** (2013.01 - EP); **C08L 51/06** (2013.01 - EP); **C08J 2351/06** (2013.01 - EP)

Citation (search report)

See references of WO 0044815A1

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