

Title (en)
MULTILAYER BARRIER PACKAGING FILM

Title (de)
MEHRSCHICHTIGE VERPACKUNG MIT BARRIEREEIGENSCHAFTEN

Title (fr)
FILM D'EMBALLAGE BARRIERE, A COUCHES MULTIPLES

Publication
EP 0986464 A1 20000322 (EN)

Application
EP 98923916 A 19980515

Priority
• AU 9800366 W 19980515
• AU PO684097 A 19970516

Abstract (en)
[origin: WO9852747A1] A multilayer barrier packaging film suitable for use in fabricating bags for packaging primal and sub-primal meat cuts and processed meats. The multilayer film has a first outer layer of a thermoplastic polymer or copolymer, a first core layer of a barrier film comprising vinylidene chloride-methyl acrylate copolymer, a second core layer of a thermoplastic polymer or copolymer, a third core layer of a barrier film including vinylidene chloride-methyl acrylate copolymer, and a second outer layer of a thermoplastic polymer or copolymer. More specifically, EVA, LLDPE, VLDPE and blends of these materials may be used in the first and second outer layer and in the second core layer. The multilayer film is preferably made by co-extrusion of the layers, and then it is biaxially stretched. After biaxial stretching, the multilayer film may be irradiated to a dosage level of between 1 megarad and 10 megarads and heat-sealed in the form of a bag. The bag has improved storage stability characteristics.

IPC 1-7
B32B 27/28; **B65D 65/40**; **B65D 30/14**

IPC 8 full level
B32B 27/08 (2006.01); **B32B 27/30** (2006.01); **B65D 65/40** (2006.01)

CPC (source: EP US)
B32B 27/08 (2013.01 - EP US); **B32B 2307/518** (2013.01 - US); **B32B 2307/7244** (2013.01 - US); **B32B 2439/00** (2013.01 - US); **B32B 2439/70** (2013.01 - US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9852747 A1 19981126; AU PO684097 A0 19970612; EP 0986464 A1 20000322; EP 0986464 A4 20000531; JP 2001525743 A 20011211; NZ 501636 A 20000526; ZA 984056 B 19981228

DOCDB simple family (application)
AU 9800366 W 19980515; AU PO684097 A 19970516; EP 98923916 A 19980515; JP 54970698 A 19980515; NZ 50163698 A 19980515; ZA 984056 A 19980514