

Title (en)

COMPOSITIONS BASED ON AN ETHYLENE VINYL COPOLYMER AND POLYPROPYLENE

Title (de)

ZUSAMMENSETZUNGEN AUF BASIS VON ETHYLEN-VINYALKOHOLPOLYMEREN UND POLYPROPYLEN

Title (fr)

COMPOSITIONS A BASE D'UN COPOLYMERE DE L'ETHYLENE ET DE L'ALCOOL VINYLIQUE ET DE POLYPROPYLENE

Publication

EP 1198515 A1 20020424 (FR)

Application

EP 00949649 A 20000706

Priority

- FR 0001939 W 20000706
- FR 9909168 A 19990715

Abstract (en)

[origin: FR2796386A1] The invention concerns a composition comprising (by weight): 55 to 99.5 parts of EVOH copolymer; 0.5 to 45 parts of polypropylene (A) and compatibilising agent (B), the proportions of (A) and (B) being such that (A)/(B) ranges between 1 and 5; the ratio of the MFI of EVOH over the MFI of polypropylene is higher than 5, MFI representing the melt flow index. Said composition is useful for making barrier films, in particular for oxygen, used in packaging.

IPC 1-7

C08L 29/04; **C08J 5/18**; **B32B 27/28**

IPC 8 full level

B65D 65/40 (2006.01); **B32B 27/28** (2006.01); **B32B 27/32** (2006.01); **C08J 5/18** (2006.01); **C08L 23/08** (2006.01); **C08L 29/04** (2006.01); **C08L 51/06** (2006.01); **C08L 23/12** (2006.01); **C08L 51/08** (2006.01)

CPC (source: EP)

C08L 29/04 (2013.01); **C08L 23/12** (2013.01); **C08L 51/08** (2013.01)

C-Set (source: EP)

C08L 29/04 + **C08L 2666/02**

Citation (search report)

See references of WO 0105887A1

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)

FR 2796386 A1 20010119; **FR 2796386 B1 20010907**; AU 6294100 A 20010205; CN 1187408 C 20050202; CN 1374983 A 20021016; EP 1198515 A1 20020424; JP 2003520284 A 20030702; WO 0105887 A1 20010125

DOCDB simple family (application)

FR 9909168 A 19990715; AU 6294100 A 20000706; CN 00812905 A 20000706; EP 00949649 A 20000706; FR 0001939 W 20000706; JP 2001511111 A 20000706