

Title (en)

FILMS PRODUCED BY BUBBLE FORMATION OF COMPOSITIONS OF POLYAMIDE AND FUNCTIONALIZED POLYOLEFIN

Title (de)

FILME AUS ZUSAMMENSETZUNGEN VON POLYAMID MIT FUNKTIONALISIERTEM POLYOLEFIN, HERGESTELLT IM BLASFORM-
VERFAHREN

Title (fr)

FILMS PRODUITS PAR FORMATION DE BULLES DANS DES COMPOSITIONS CONSTITUEES DE POLYAMIDE ET DE POLYOLEFINE
FONCTIONNALISEE

Publication

EP 0731821 A1 19960918 (EN)

Application

EP 95902703 A 19941129

Priority

- US 9413657 W 19941129
- US 16052093 A 19931201

Abstract (en)

[origin: WO9515354A1] The present invention provides a film produced by forming a bubble from a composition comprising: (a) up to about 99.9 weight percent based on the total weight of the composition of a polyamide; and (b) at least about 0.1 weight percent based on the total weight of the composition of a polyolefin having functional groups which are reactive with the functional groups of the polyamide wherein the functional groups of the polyolefin are present in an amount sufficient to maintain the strength of the bubble. The film is particularly useful as a carrier film in the production of sandwich composites of sheet molding compound and thick molding compound.

IPC 1-7

C08J 5/18; C08L 77/02; C08L 77/00; C08L 77/06

IPC 8 full level

B29C 55/28 (2006.01); **C08J 5/18** (2006.01); **C08L 23/26** (2006.01); **C08L 77/00** (2006.01); **C08L 77/02** (2006.01); **C08L 77/06** (2006.01); **B29K 77/00** (2006.01); **B29L 7/00** (2006.01)

CPC (source: EP)

C08J 5/18 (2013.01); **C08L 77/00** (2013.01); **C08L 77/02** (2013.01); **C08L 77/06** (2013.01); **C08J 2377/00** (2013.01); **C08J 2377/02** (2013.01); **C08J 2377/06** (2013.01)

Citation (search report)

See references of WO 9515354A1

Designated contracting state (EPC)

BE DE ES FR GB IE IT NL SE

DOCDB simple family (publication)

WO 9515354 A1 19950608; CA 2176576 A1 19950608; EP 0731821 A1 19960918; JP 3467745 B2 20031117; JP H09506125 A 19970617

DOCDB simple family (application)

US 9413657 W 19941129; CA 2176576 A 19941129; EP 95902703 A 19941129; JP 51570295 A 19941129