

Title (en)

METHOD FOR RECYCLING THE WASTE OF PRINTED POLYOLEFINIC FILMS BY COMPOUNDING EXTRUSION

Title (de)

VERFAHREN ZUM REZYKLIEREN DES ABFALLS VON BEDRUCKTEN POLYOLEFINFOLIEN DURCH COMPOUNDIERUNGSEXTRUSION

Title (fr)

PROCEDE DE RECYCLAGE PAR EXTRUSION COMPOUNDAGE DE DECHETS DE FILMS POLYOLEFINIQUES IMPRIMES

Publication

EP 1791898 A1 20070606 (FR)

Application

EP 05772971 A 20050519

Priority

- FR 2005001250 W 20050519
- FR 0405446 A 20040519

Abstract (en)

[origin: WO2005121231A1] The invention relates to a method for recycling the waste of printed polyolefinic films by compounding extrusion, the composition to be extruded being formed from the waste of printed films and a mineral load. The inventive method leads to the production of a masterbatch which is easily used in the formation of an excellent-quality thin film having a thickness of less than 30 µm.

IPC 8 full level

C08J 11/06 (2006.01); **B29B 9/00** (2006.01); **B29B 17/00** (2006.01); **B29D 7/01** (2006.01); **B65D 75/00** (2006.01); **B29C 48/00** (2019.01); **B29C 48/08** (2019.01)

CPC (source: EP)

B29B 17/0026 (2013.01); **C08J 11/06** (2013.01); **B29C 48/00** (2019.01); **B29C 48/0018** (2019.01); **B29C 48/08** (2019.01); **B29K 2105/0038** (2013.01); **B29K 2105/16** (2013.01); **B29K 2105/26** (2013.01); **B29K 2995/002** (2013.01); **B29L 2007/008** (2013.01); **B29L 2031/744** (2013.01); **C08J 2323/02** (2013.01); **Y02W 30/62** (2015.05)

Citation (search report)

See references of WO 2005121231A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2870477 A1 20051125; **FR 2870477 B1 20060818**; EP 1791898 A1 20070606; WO 2005121231 A1 20051222

DOCDB simple family (application)

FR 0405446 A 20040519; EP 05772971 A 20050519; FR 2005001250 W 20050519