

Title (en)

IMPROVED POLYOLEFIN MANUFACTURING PROCESS

Title (de)

VERBESSERTES VERFAHREN ZUR HERSTELLUNG VON POLYOLEFINEN

Title (fr)

PROCÉDÉ AMÉLIORÉ DE FABRICATION D'UNE POLYOLÉFINE

Publication

EP 2539123 A1 20130102 (EN)

Application

EP 11703909 A 20110218

Priority

- US 33870010 P 20100222
- EP 2011052425 W 20110218

Abstract (en)

[origin: WO2011101438A1] The present invention relates to an improved process for compounding a polyolefin composition comprising providing feed components including one or more high molecular weight olefin polymer components and one or more low molecular weight polyolefin components. The high and low molecular weight components are then compounded together to create a molten homogeneous polyolefin mixture.

IPC 8 full level

B29C 47/00 (2006.01); **B29C 48/08** (2019.01); **B29C 48/09** (2019.01); **B29C 48/10** (2019.01); **C08J 3/00** (2006.01); **C08L 23/00** (2006.01)

CPC (source: EP)

B29C 48/08 (2019.01); **B29C 48/09** (2019.01); **B29C 48/10** (2019.01); **C08J 3/005** (2013.01); **C08J 2323/02** (2013.01); **C08J 2423/02** (2013.01)

Citation (search report)

See references of WO 2011101438A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011101438 A1 20110825; CN 102947067 A 20130227; CN 102947067 B 20150603; EP 2539123 A1 20130102;
JP 2013520525 A 20130606; RU 2012140373 A 20140327; RU 2573325 C2 20160120

DOCDB simple family (application)

EP 2011052425 W 20110218; CN 201180010392 A 20110218; EP 11703909 A 20110218; JP 2012553331 A 20110218;
RU 2012140373 A 20110218