

Title (en)  
POLYMER COMPOSITIONS CONTAINING NANOPARTICULATE IR ABSORBERS

Title (de)  
POLYMERZUSAMMENSETZUNGEN ENTHALTEND NANOPARTIKULÄRE IR-ABSORBER

Title (fr)  
COMPOSITIONS POLYMERES COMPRENANT DES AGENTS NANOPARTICULAIRES D'ABSORPTION DU RAYONNEMENT INFRAROUGE

Publication  
**EP 2396367 A1 20111221 (DE)**

Application  
**EP 10702874 A 20100208**

Priority

- EP 2010051457 W 20100208
- EP 09152703 A 20090212
- EP 10702874 A 20100208

Abstract (en)  
[origin: WO2010092013A1] The invention relates to methods for producing polymer compositions using preparations of nanoparticulate IR absorbers and to polymer compositions produced in such a way. The invention further relates to uses of said polymer compositions, for example, in heat management or in agriculture, in particular as greenhouse films. The invention further relates to molded bodies, in particular films containing such polymer compositions.

IPC 8 full level  
**B32B 1/00** (2024.01); **C08J 3/205** (2006.01); **A01G 9/14** (2006.01); **C08J 3/22** (2006.01); **C08J 5/00** (2006.01); **C08J 5/18** (2006.01)

CPC (source: EP KR US)  
**A01G 9/14** (2013.01 - KR); **A01G 9/1438** (2013.01 - EP US); **B82Y 30/00** (2013.01 - EP US); **C08J 3/205** (2013.01 - KR); **C08J 3/2056** (2013.01 - EP US); **C08J 3/22** (2013.01 - KR); **C08J 3/226** (2013.01 - EP US); **C08J 5/18** (2013.01 - KR); **C08J 2423/00** (2013.01 - EP US); **C08J 2483/00** (2013.01 - EP US); **C08J 2491/00** (2013.01 - EP US); **Y02A 40/25** (2018.01 - EP US); **Y10T 428/1345** (2015.01 - EP US); **Y10T 428/31507** (2015.04 - EP US); **Y10T 428/31551** (2015.04 - EP US); **Y10T 428/31721** (2015.04 - EP US); **Y10T 428/31725** (2015.04 - EP US); **Y10T 428/31855** (2015.04 - EP US); **Y10T 428/31938** (2015.04 - EP US)

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010092013 A1 20100819**; AU 2010212940 A1 20110811; BR PI1008338 A2 20180313; CN 102317355 A 20120111; EP 2396367 A1 20111221; JP 2012517517 A 20120802; KR 20110128861 A 20111130; MX 2011007983 A 20110815; RU 2011137186 A 20130320; US 2012021152 A1 20120126

DOCDB simple family (application)  
**EP 2010051457 W 20100208**; AU 2010212940 A 20100208; BR PI1008338 A 20100208; CN 201080007332 A 20100208; EP 10702874 A 20100208; JP 2011549527 A 20100208; KR 20117021264 A 20100208; MX 2011007983 A 20100208; RU 2011137186 A 20100208; US 201013147083 A 20100208