

Title (en)  
FLUIDIZING AGENT AND METHOD USING SAID AGENT

Title (de)  
FLUIDISIERUNGSMITTEL UND VERFAHREN UNTER VERWENDUNG DIESES MITTELS

Title (fr)  
AGENT FLUIDIFIANT ET PROCEDE UTILISANT CET AGENT

Publication  
**EP 2831133 A1 20150204 (FR)**

Application  
**EP 13711431 A 20130322**

Priority  
• FR 1252681 A 20120326  
• EP 2013056140 W 20130322

Abstract (en)  
[origin: WO2013144034A1] The present invention relates to the use of a specific compound as a fluidizing agent or as a fluidizing agent precursor in the molten state for a composition including a thermoplastic polymer, in particular a polyamide. The invention further relates to a method for preparing a polyamide article in which the viscosity, in the molten state, of a composition including the polyamide is decreased. The fluidizing agent can further enable the production of an article which has an unreduced density and/or in which the mean molar mass of the polymers of the composition is increased.

IPC 8 full level  
**C08G 18/60** (2006.01); **B29B 9/14** (2006.01); **B29C 45/00** (2006.01); **B29C 48/395** (2019.01); **C08G 18/08** (2006.01); **C08G 69/04** (2006.01); **C08G 69/48** (2006.01); **C08L 75/04** (2006.01); **C08L 77/02** (2006.01); **C08L 77/06** (2006.01)

CPC (source: EP US)  
**B29B 9/06** (2013.01 - EP US); **B29B 9/065** (2013.01 - EP US); **B29B 9/14** (2013.01 - EP US); **B29B 9/16** (2013.01 - EP US); **B29C 45/0001** (2013.01 - US); **C08G 18/42** (2013.01 - US); **C08G 69/48** (2013.01 - EP US); **C08L 75/06** (2013.01 - EP US); **C08L 77/02** (2013.01 - EP US); **C08L 77/06** (2013.01 - EP US)

C-Set (source: EP US)  
1. **C08L 77/02 + C08L 75/06**  
2. **C08L 77/06 + C08L 75/06**  
3. **C08L 75/06 + C08L 77/02**  
4. **C08L 75/06 + C08L 77/06**

Citation (search report)  
See references of WO 2013144034A1

Citation (examination)  
WO 2010130686 A1 20101118 - RHODIA OPERATIONS [FR], et al

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 2988394 A1 20130927**; **FR 2988394 B1 20151211**; CN 104428335 A 20150318; EP 2831133 A1 20150204; JP 2015515517 A 20150528; KR 20140148433 A 20141231; US 2015051335 A1 20150219; US 9290657 B2 20160322; WO 2013144034 A1 20131003

DOCDB simple family (application)  
**FR 1252681 A 20120326**; CN 201380027042 A 20130322; EP 13711431 A 20130322; EP 2013056140 W 20130322; JP 2015502250 A 20130322; KR 20147029645 A 20130322; US 201314387941 A 20130322