

Title (en)

Profiles for precursors to polymeric materials

Title (de)

Profile für Vorläufer von polymeren Materialien

Title (fr)

Profilés pour précurseurs de matériaux polymères

Publication

EP 3056287 A1 20160817 (EN)

Application

EP 15158172 A 20150309

Priority

US 201514621216 A 20150212

Abstract (en)

Methods for obtaining a profile for a batch, or lot, of a precursor material and using the profile while processing the precursor material to form a polymer are disclosed. In such a method, a process profile that corresponds to the characteristics of a particular precursor material (e.g ., the batch, etc.) may be generated. That process profile may then be used to cause a material processing system to process the precursor material in a manner that accounts for differences between that precursor material and a "standard" precursor material, while providing a polymer and, optionally, a film of "standard" quality. Apparatuses and systems that are configured to obtain profile data for a batch of precursor material, generate or modify a process profile based on the profile data and use the process profile to form a polymer are also disclosed.

IPC 8 full level

B05D 1/00 (2006.01); **C23C 16/44** (2006.01)

CPC (source: EP)

B05D 1/62 (2013.01)

Citation (search report)

- [X] US 2013177699 A1 20130711 - STEVENS BLAKE [US], et al
- [I] US 5820678 A 19981013 - HUBERT BRIAN N [US], et al
- [I] WO 2007147020 A2 20071221 - ADVANCED TECH MATERIALS [US], et al
- [A] WO 02098965 A1 20021212 - BASF CORP [US], et al

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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)

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