

Title (en)

METHOD FOR PRODUCING A BIODEGRADABLE MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BIOLOGISCH ABBAUBAREN MATERIALS

Title (fr)

PROCÉDÉ DE PRODUCTION DE MATÉRIAU BIODÉGRADABLE

Publication

**EP 2449032 A1 20120509 (FR)**

Application

**EP 10742189 A 20100702**

Priority

- FR 2010051404 W 20100702
- FR 0903267 A 20090703

Abstract (en)

[origin: WO2011001128A1] The invention relates to a method for developing a biodegradable material, produced from polymers and meal, wherein the meal is processed with a plasticizing agent in a double screw extruder having a diameter D, over a length of at least 6 D.

IPC 8 full level

**C08L 99/00** (2006.01); **B29C 48/305** (2019.01); **C08J 5/18** (2006.01); **C08L 67/02** (2006.01); **C12P 19/04** (2006.01); **C12P 19/14** (2006.01)

CPC (source: EP US)

**B29C 48/022** (2019.01 - EP US); **B29C 48/40** (2019.01 - EP); **B29C 48/55** (2019.01 - EP US); **B29C 48/57** (2019.01 - EP US); **B29C 48/625** (2019.01 - EP US); **B29C 48/645** (2019.01 - EP US); **B29C 48/832** (2019.01 - EP US); **B29C 48/92** (2019.01 - EP US); **C08J 3/18** (2013.01 - EP US); **C08J 5/18** (2013.01 - EP US); **C08L 67/02** (2013.01 - EP US); **C08L 99/00** (2013.01 - EP US); **C08L 101/16** (2013.01 - EP US); **C08J 2300/16** (2013.01 - EP US); **C08J 2399/00** (2013.01 - EP US); **C08L 2201/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2011001128A1

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011001128 A1 20110106**; BR PI1010196 A2 20171031; BR PI1010196 A8 20171212; CN 102482499 A 20120530; CN 102482499 B 20140716; EP 2449032 A1 20120509; FR 2947557 A1 20110107; FR 2947557 B1 20111209; IN 332DEN2012 A 20150508; US 2012157581 A1 20120621

DOCDB simple family (application)

**FR 2010051404 W 20100702**; BR PI1010196 A 20100702; CN 201080034358 A 20100702; EP 10742189 A 20100702; FR 0903267 A 20090703; IN 332DEN2012 A 20120112; US 201013381821 A 20100702