

Title (en)  
POLYMERIC COMPONENT ISOLATED FROM BROWN LINSEEDS AND THE USE THEREOF

Title (de)  
AUS BRAUNEN LEINSAMEN ISOLIERTE POLYMERKOMPONENTE UND DAVON VERWENDUNG

Title (fr)  
COMPOSANT POLYMÈRE ISOLÉ À PARTIR DE GRAINES DE LIN BRUNES ET SON UTILISATION

Publication  
**EP 3157341 A1 20170426 (EN)**

Application  
**EP 15754047 A 20150617**

Priority  
• NO 20140758 A 20140617  
• NO 2015050109 W 20150617

Abstract (en)  
[origin: WO2015194967A1] It is disclosed a polymer component extracted from brown/black seeds from the linen plant (linum usitatissimum), said polymer component being produced by adding brown/black seeds from the linen plant (linum usitatissimm) to water or an aqueous medium such as an aqueous composition of biologically compatible solvents, e.g. polar solvents such as aqueous ethanol (0-96% ethanol), methanol (pure or mixed with water), ether, etc., alone or in compositions thereof, alternatively oil-in-water or water-in-oil compositions with plant oils (sunflower seed oil, rape seed oil, olive oil, etc.) or animal oils or such compositions with the relevant polar solvents or mixtures thereof, at a temperature where the aqueous medium of composition is liquid and over a time interval of up to 48 hours, for extracting said polymer component from the linseeds, and separating the solid matter from the dissolved material from the solvent liquid.

IPC 8 full level  
**A21D 13/06** (2017.01); **A21D 2/36** (2006.01); **A23L 7/10** (2016.01); **A23L 29/238** (2016.01)

CPC (source: EP NO)  
**A21D 2/36** (2013.01 - EP); **A21D 2/38** (2013.01 - NO); **A21D 13/04** (2013.01 - NO); **A21D 13/06** (2013.01 - NO); **A21D 13/066** (2013.01 - EP); **A23L 7/143** (2016.07 - EP); **A23L 9/10** (2016.07 - EP); **A23L 29/238** (2016.07 - EP); **A23L 33/22** (2016.07 - EP)

Citation (search report)  
See references of WO 2015194967A1

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)  
**WO 2015194967 A1 20151223**; EP 3157341 A1 20170426; NO 20140758 A1 20151218; NO 338131 B1 20160801

DOCDB simple family (application)  
**NO 2015050109 W 20150617**; EP 15754047 A 20150617; NO 20140758 A 20140617