

Title (en)

POLYETHER DERIVATIVES OF SECONDARY HYDROXY FATTY ACIDS AND DERIVATIVES THEREOF

Title (de)

POLYETHER DERIVATE VON SEKUNDÄREN HYDROXY-FETTSÄUREN UND DERIVATE DAVON

Title (fr)

DÉRIVÉS POLYÉTHÉR D'ACIDES GRAS HYDROXY SECONDAIRES ET LEURS DÉRIVÉS

Publication

EP 2510043 A1 20121017 (EN)

Application

EP 09795613 A 20091209

Priority

US 2009067326 W 20091209

Abstract (en)

[origin: WO2011071492A1] A compound that is a polyether of a saturated monobasic secondary hydroxyl fatty acid, preferably 12-hydroxy stearate, or a reaction product of the polyether with a polyhydric alcohol, a capping agent or a combination of both. Prepare the compound by contacting a saturated hydroxy monobasic fatty acid or derivative thereof with an alkoxide in the presence of a double metal cyanide catalyst such that a polyether of the fatty acid is formed. Optionally, preparation also includes a step of capping the polyether, or alternatively, contacting the polyether with a polyhydric alcohol.

IPC 8 full level

C08G 65/26 (2006.01)

CPC (source: EP)

C08G 65/2615 (2013.01); **C08G 65/2663** (2013.01); **C08G 65/3311** (2013.01)

Citation (search report)

See references of WO 2011071492A1

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 2011071492 A1 20110616; CN 102656209 A 20120905; EP 2510043 A1 20121017

DOCDB simple family (application)

US 2009067326 W 20091209; CN 200980162906 A 20091209; EP 09795613 A 20091209