

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.

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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

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