

Title (en)  
POLYURETHANE MATERIALS

Title (de)  
POLYURETHANWERKSTOFFE

Title (fr)  
MATERIAUX EN POLYURETHANNE

Publication  
**EP 0879254 A1 19981125 (DE)**

Application  
**EP 97902240 A 19970128**

Priority  
• DE 19604177 A 19960206  
• EP 9700363 W 19970128

Abstract (en)  
[origin: DE19604177A1] Ester polyhydric alcohols which are stable in storage and can be obtained by (a) reaction of polyfunctional alcohols with 0.5 to 60 mol of ethylene oxide (EO) and/or propylene oxide (PO) per mol of alcohol and (b) transesterification of resulting polyhydric alcohols with 0.1 to 30 mol of triglycerides per mol of alkoxylated alcohol, wherein at least one of the fatty acid residues per triglyceride molecule carries at least one OH group, but the mixture on average has at least 1.5 OH groups per molecule. The invention relates to the use of said ester polyhydric alcohols for the preparation of polyurethane materials.

IPC 1-7  
**C08G 18/36; C08G 18/48**

IPC 8 full level  
**B32B 27/04** (2006.01); **B32B 27/40** (2006.01); **C07C 69/732** (2006.01); **C08G 18/36** (2006.01); **C08G 18/48** (2006.01); **C08G 65/26** (2006.01);  
**C08G 65/332** (2006.01)

CPC (source: EP)  
**B32B 27/04** (2013.01); **B32B 27/40** (2013.01); **C07C 69/732** (2013.01); **C08G 18/36** (2013.01); **C08G 18/4891** (2013.01);  
**C08G 65/2609** (2013.01); **C08G 65/3322** (2013.01)

Citation (search report)  
See references of WO 9729141A1

Designated contracting state (EPC)  
BE CH DE FR GB LI NL

DOCDB simple family (publication)  
**DE 19604177 A1 19970807**; EP 0879254 A1 19981125; JP 2000504750 A 20000418; WO 9729141 A1 19970814

DOCDB simple family (application)  
**DE 19604177 A 19960206**; EP 9700363 W 19970128; EP 97902240 A 19970128; JP 52810397 A 19970128