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(72) Inventeur/Inventor:  
TRAN, UYEN THANH, US  
(73) Propriétaire/Owner:  
UNIROYAL CHEMICAL COMPANY, INC., US  
(74) Agent: GOWLING LAFLEUR HENDERSON LLP

(54) Titre : POLYETHER POLYOL STABILISE; MOUSSE DE POLYURETHANE DERIVEE DE CE PRODUIT  
(54) Title: STABILIZED POLYETHER POLYOL AND POLYURETHANE FOAM OBTAINED THEREFROM

(57) **Abrégé/Abstract:**

A liquid stabilizer composition for polyether polyols used in the production of flexible and semiflexible polyurethane foams contains a mixture of 4-alpha,alpha-dimethylbenzyl diphenylamine and 4,4'-bis-(alpha,alpha-dimethylbenzyl) diphenylamine.



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| <b>(51) International Patent Classification <sup>5</sup> :</b><br><b>C08K 5/18, C09K 15/18 // (C08K 5/18, 5:18)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>A1</b> | <b>(11) International Publication Number:</b> <b>WO 94/19404</b><br><b>(43) International Publication Date:</b> 1 September 1994 (01.09.94)                                                                                                                                                                                                                       |
| <b>(21) International Application Number:</b> PCT/US94/01264<br><b>(22) International Filing Date:</b> 2 February 1994 (02.02.94)<br><br><b>(30) Priority Data:</b><br>023,325                      26 February 1993 (26.02.93)                      US<br><br><b>(71) Applicant:</b> UNIROYAL CHEMICAL COMPANY, INC.<br>[US/US]; World Headquarters, Middlebury, CT 06749 (US).<br><br><b>(72) Inventor:</b> TRAN, Uyen, Thanh; 126 Golden Hill Street, Naugatuck, CT 06770 (US).<br><br><b>(74) Agents:</b> THOMPSON, Raymond, D. et al.; Uniroyal Chemical Company, Inc., World Headquarters, Middlebury, CT 06749 (US). |           | <b>(81) Designated States:</b> AU, BR, CA, CZ, FI, JP, KR, KZ, RU, UA, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).<br><br><b>Published</b><br><i>With international search report.<br/>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> |
| <b>(54) Title:</b> STABILIZED POLYETHER POLYOL AND POLYURETHANE FOAM OBTAINED THEREFROM<br><br><b>(57) Abstract</b><br><br>A liquid stabilizer composition for polyether polyols used in the production of flexible and semiflexible polyurethane foams contains a mixture of 4-alpha,alpha-dimethylbenzyl diphenylamine and 4,4'-bis-(alpha,alpha-dimethylbenzyl) diphenylamine.                                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                                                   |





























