

Title (en)

Filtration process for purifying polyols.

Title (de)

Filtrationsverfahren zur Reinigung von Polyolen.

Title (fr)

Procédé de filtration pour la purification de polyols.

Publication

EP 0000944 A1 19790307 (DE)

Application

EP 78100738 A 19780824

Priority

US 82943677 A 19770831

Abstract (en)

Filtration process for purifying polyols. The alkaline catalyst used for the preparation of the polyether polyol is removed by mixing the crude polyol with water, an adsorbent and a solvent; the mixing is followed by filtration. The filter cake is washed with the solvent. The solvent and water are removed from the polyol by means of a flash stripper. The solvent can be an aliphatic, alicyclic or aromatic hydrocarbon, a dialkylketone, a dialkyl ether, a halogenated hydrocarbon or a mixture thereof; the solvent is recycled.

IPC 1-7

C08G 65/30

IPC 8 full level

C08G 65/30 (2006.01)

CPC (source: EP)

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Citation (search report)

- GB 1369304 A 19741002 - MARLES KUHLMANN WYANDOTTE SOC
- US 4029879 A 19770614 - MUZZIO JOHN A
- CHEMICAL ABSTRACTS, vol. 81, abstract no. 50462v, 1974, COLUMBUS, Ohio (USA) & SU-A-392 078 (SIMENIDO A.V. et al.)

Cited by

CN102887996A; CN110325567A; US5951829A; US5741888A; CN1071344C; US5824769A; WO9611222A1

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