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(54) Title: SEPARATION OF METHANOL AND PROPYLENE OXIDE FROM A REACTION MIXTURE

(57) Abstract

Propylene is separated from the methanol present as a solvent in a crude olefin epoxidation product by means of an extractive distillation wherein a relatively heavy polar solvent having hydroxy groups such as water or propylene glycol is used as the extractive solvent. The method is also useful for removing water and impurities such as acetaldehyde from the propylene oxide.