

Title (en)

METHOD FOR RECOVERING ALKANOLS FROM AQUEOUS HBr SOLUTIONS

Title (de)

VERFAHREN ZUR RÜCKGEWINNUNG VON ALKANOLEN AUS HBR-LÖSUNGEN

Title (fr)

PROCEDE POUR RECUPERER LES ALCANOLS CONTENUS DANS DES SOLUTIONS D'HBr AQUEUX

Publication

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Application

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Abstract (en)

[origin: WO9843717A1] The present invention provides processes for recovering alkanols from fluids comprising the alkanol and aqueous hydrobromic acid without forming excessive amounts of alkyl bromide. In certain aspects of the invention, there are provided distillation systems wherein a fluid comprising an alkanol and aqueous hydrobromic acid is introduced into a distillation column at a point between the bottom and the top of the column to thereby separate the alkanol and the hydrobromic acid without causing the production of significant amount of alkyl bromide.

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Citation (search report)

- [X] US 4990321 A 19910205 - SATO MASAKATSU [JP], et al
- [A] WO 9608442 A1 19960321 - TEISAN KK [JP], et al
- [A] US 3686076 A 19720822 - CUPPLES BARRETT L, et al
- [A] SATTLER, KLAUS ET AL: "Thermal Separation Processes", 1995, VCH VERLAGSGESELLSCHAFT MBH, WEINHEIM, XP002131864
- See references of WO 9843717A1

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