

Title (en)  
METHOD FOR THE DISTILLATIVE PROCESSING OF A METHANOL/WATER MIXTURE AND METHOD FOR PRODUCING ALKALI METHYLATES

Title (de)  
VERFAHREN ZUR DESTILLATIVEN AUFARBEITUNG EINES METHANOL/WASSER-GEMISCHS SOWIE VERFAHREN ZUR HERSTELLUNG VON ALKALIMETHYLATEN

Title (fr)  
PROCÉDÉ DE TRAITEMENT PAR DISTILLATION D'UN MÉLANGE MÉTHANOL/EAU ET PROCÉDÉ DE PRÉPARATION DE MÉTHYLATES ALCALINS

Publication  
**EP 2401045 A1 20120104 (DE)**

Application  
**EP 10703905 A 20100217**

Priority

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Abstract (en)  
[origin: WO2010097318A1] The invention relates to a method for the distillative processing of a methanol/water mixture, wherein a methanol/water mixture is added to a distillation column (1), a vapor stream substantially comprising methanol is removed at the head of the distillation column (1), and a bottom stream substantially comprising water is withdrawn at the base of the distillation column (1), at least part of the vapor stream substantially comprising methanol is condensed and the condensed vapor stream is added as heating vapor to an evaporator (11), in which at least part of the methanol/water mixture to be separated is vaporized. The invention further relates to a method for producing alkali methylates in a reaction column (31), wherein methanol and alkaline lye are added to the reaction column (31). At the lower end of the reaction column (31), alkali methylate dissolved in methanol is withdrawn, and a methanol/water mixture is withdrawn at the upper end of the reaction column (31) and the methanol/water mixture is processed by way of the method for distillative processing.

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