

Title (en)
METHOD FOR OBTAINING A DIALKYL CARBONATE AND AN ALKYLENE GLYCOL

Title (de)
VERFAHREN ZUR GEWINNUNG EINES DIALKYL CARBONATS UND EINES ALKYLENGLYKOLS

Title (fr)
PROCÉDÉ POUR OBTENIR UN DIALKYL CARBONATE ET UN ALKYLÈNE GLYCOL

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Abstract (en)
[origin: WO2013083618A1] The invention relates to a method for obtaining a dialkyl carbonate and an alkylene glycol from a material flow containing dialkyl carbonate, alkylene carbonate, alkylene glycol, and alcohol, said method having the following steps: (a) separating a material flow (5) containing dialkyl carbonate and alkylene glycol in the form of a heteroazeotrope from the material flow containing dialkyl carbonate, alkylene carbonate, alkylene glycol, and alcohol in a distillative manner in a first distillation stage (1), and (b) separating the material flow (5) containing dialkyl carbonate and alkylene glycol in the form of a heteroazeotrope into a first raw product flow (27) which substantially contains dialkyl carbonate and a second raw product flow (29) which substantially contains alkylene glycol in a device for the purpose of a phase separation (25).

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