

Title (en)
METHOD FOR OBTAINING CELLULOSE CARBAMATE

Title (de)
VERFAHREN ZUR GEWINNUNG VON CELLULOSECARBAMAT

Title (fr)
PROCEDE DE PREPARATION DE CARBAMATE DE CELLULOSE

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Application
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Abstract (en)
[origin: DE19814138A1] The invention relates to a method for obtaining cellulose carbamate. According to this method, the cellulose carbamate is suspended in an inert liquid which also contains unreacted carbamide left over from the production of the cellulose carbamate. The cellulose carbamate is obtained by filtering this suspension in order to essentially remove the residual carbamide and inert liquid. The filtration process is preferably carried out in a vacuum and is advantageously followed by a drying process using a screw-conveyor drier or a rotary drum drier. The dried cellulose carbamate is advantageously washed with alcohol, especially methanol, in order to remove adherent residual carbamide, especially using a belt washer. This is again followed by a drying process, especially using a screw-conveyor drier or a rotary drum drier. The inventive method is both simple and economical and avoids the secondary products, especially biuret, which are produced in known methods and which then have to be removed at a cost.

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