

Title (en)  
METHOD FOR CARRYING OUT THE DISTILLATION OR REACTIVE DISTILLATION OF A MIXTURE CONTAINING AT LEAST ONE TOXIC CONSTITUENT

Title (de)  
VERFAHREN ZUR DESTILLATION ODER REAKTIVDESTILLATION EINES GEMISCHES, DAS MINDESTENS EINE TOXISCHE KOMPONENTE ENTHÄLT

Title (fr)  
PROCEDE DE DISTILLATION OU DE DISTILLATION REACTIVE D'UN MELANGE CONTENANT AU MOINS UN CONSTITUANT TOXIQUE

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Application  
**EP 02771653 A 20020517**

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Abstract (en)  
[origin: WO02094432A1] The invention relates to a method for carrying out the distillation or reactive distillation of a mixture containing at least one toxic constituent, whereby the method is carried out in a column provided with an ordered packing comprising at least one packing layer (1), which has a lower end (2) and an upper end (3) as well as an inner dimension that varies over its height. The invention provides that during the distillation or reactive distillation, a spouted bed with a mainly dispersed gas phase can be controlled in a specific manner in a first lower area (6) of the packing layer (1) and, at the same time, a film flow with a mainly continuous gas phase can be controlled in a second upper area (7) of the packing layer (1).

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