

Title (en)
METHOD FOR CLEAVING POLYURETHANE PRODUCTS

Title (de)
VERFAHREN ZUR SPALTUNG VON POLYURETHANPRODUKTEN

Title (fr)
PROCÉDÉ DE DISSOCIATION DE PRODUITS DE POLYURÉTHANE

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EP 22733406 A 20220613

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Abstract (en)
[origin: WO2022263336A1] The invention relates to a method for cleaving polyurethane products, having the steps of (A) providing a polyurethane product which is based on isocyanate components and a polyol component; (B) reacting the polyurethane product with a monofunctional araliphatic alcohol in the presence of an alcoholysis catalyst, thereby obtaining a product mixture containing a liquid polyol phase and a solid carbamate of an isocyanate of the isocyanate component and the monofunctional araliphatic alcohol; and (C) separating the carbamate from the product mixture, thereby leaving the liquid polyol phase.

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