

Title (en)

METHOD FOR CLEAVING POLYURETHANE PRODUCTS

Title (de)

VERFAHREN ZUR SPALTUNG VON POLYURETHANPRODUKTEN

Title (fr)

PROCÉDÉ DE DISSOCIATION DE PRODUITS DE POLYURÉTHANE

Publication

**EP 4355820 A1 20240424 (DE)**

Application

**EP 22733406 A 20220613**

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- EP 2022065933 W 20220613

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.

IPC 8 full level

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