

Title (en)

Process for the preparation of polyurethanes containing arylsulfonic acid alkyl ester groups.

Title (de)

Verfahren zur Herstellung von Arylsulfonsäure Alkylester-Gruppen aufweisenden Polyurethanen.

Title (fr)

Procédé pour la préparation de polyuréthanes contenant des groupes ester alcoyle d'acide arylsulfonique.

Publication

EP 0000722 A1 19790221 (DE)

Application

EP 78100484 A 19780724

Priority

DE 2735047 A 19770803

Abstract (en)

[origin: US4237250A] The instant invention is directed to polyurethanes containing sulfonic acid ester groups wherein arylsulfonic acid alkyl ester groups are attached to aromatic nuclei as chain members and to their method of preparation. The process is characterized by reacting at from 0 DEG to 190 DEG C. (A) aromatic isocyanatosulfonic acids; with (B) oxiranes and/or oxetanes wherein the equivalent ratio of NCO groups to SO₃H groups is from 0.1:1 to 1.99:1 and the equivalent ratio of epoxide (and/or oxetane) groups to SO₃H groups is from 0.2:1 to 5:1. The invention is also directed to the product by process.

Abstract (de)

Die vorliegende Erfindung betrifft ein Verfahren zur Herstellung von Sulfonsäureester-gruppen aufweisende Polyurethane, gekennzeichnet durch an aromatische Kerne als Kettenglieder gebundene Arylsulfonsäurealkylester- Gruppen.

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C08G 18/77; **C08G 18/71**

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CPC (source: EP US)

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