

Title (en)

POLY(ALKYLENE CARBONATE) POLYAHLS HAVING ON THE AVERAGE UP TO ONE ACID-TERMINAL MOIETY AND SALTS THEREOF.

Title (de)

POLY(ALKYLENKARBONAT) POLY AHL MIT EIN DURCHSCHNITT BIS ZU EINER ENDSTÄNDIGEN SÄUREGRUPPE UND SALZE DARAUS.

Title (fr)

POLYAHLS DE POLY(ALKYLENE CARBONATE) AYANT EN MOYENNE JUSQU'A UNE PARTIE TERMINALE ACIDE, ET LEURS SELS.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8907976A1] This invention relates to novel acid-functional poly(alkylene carbonate) polyahls and their salts having surfactant activities. These polyahls have, on the average, at least 0.05 and up to and including one hydrophilic terminus per molecule and can be produced by the reaction of a random non-ionic poly(alkylene carbonate) polyahl obtained by reacting a monofunctional alcohol, mercaptan, carboxylic acid, primary or secondary amine, alkyl substituted phenol or alkoxylates thereof with an alkylene carbonate and/or an alkylene oxide and/or carbon dioxide and/or a poly(alkylene carbonate) polyahl, and admixing a compound capable of adding an acidic end group thereto. This invention also relates to novel anionic poly(alkylene carbonate) polyahls, surfactant compositions comprising the acid-functional polyahls of the invention and other non-ionic surfactants, and surfactant compositions comprising the novel acid-functional polyahls and other anionic surfactants.

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- No further relevant documents have been disclosed.
- See references of WO 8907976A1

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