

Title (en)

BIOBASED POLYCARBOXYLATE ETHERS AND METHOD FOR THEIR PREPARATION

Title (de)

BIOBASIERTE POLYCARBOXYLATETHER UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

ETHERS DE POLYCARBOXYLATE À BASE BIOLOGIQUE ET LEUR PROCÉDÉ DE FABRICATION

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Abstract (en)

[origin: WO2015032710A1] The invention relates to methods for the production of polycarboxylate ethers, in which at least one bio-based starting material is used. The bio-based starting materials are, for example, selected from the group consisting of polyalkylene oxide, terminally modified polyalkylene oxide, acrylic acid or a salt thereof, methacrylic acid or a salt thereof and/or maleic acid or a salt thereof. The object of the invention is also a polycarboxylate ether which is at least partially bio-based. The polycarboxylate ether can be obtained in particular by the method according to the invention.

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