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(54) Title: POLYURETHANES MADE FROM HYDROXY-METHYL CONTAINING FATTY ACIDS OR ALKYL ESTERS OF SUCH FATTY ACIDS

(57) Abstract: Polyurethane polymers are made from a reaction mixture that contains a polyisocyanate, a hydroxymethyl-containing fatty acid or ester, and another polyol, polyamine or aminoalcohol. The carboxylic acid or ester group on the hydroxymethyl-containing fatty acid or ester are capable of engaging in a variety of reactions with the polyisocyanate and/or amine or hydroxyl groups present in the reaction mixture. This allows for good quality, high molecular weight polymers to be produced even though the hydroxymethyl-containing fatty acid or ester tends to be a low functionality material.



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