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(54) Title (EN): USING SILICA-ZIRCONIA CATALYSTS IN PROCESSES TO REDUCE GLYCIDOL, GLYCIDYL ESTERS, OR BOTH GLYCIDOL AND GLYCIDYL ESTERS

(54) Title (FR): UTILISATION DE CATALYSEURS À BASE DE SILICE-ZIRCONNE DANS DES PROCÉDÉS POUR RÉDUIRE LE GLYCIDOL, LES ESTERS DE GLYCIDYLE, OU À LA FOIS LES ESTERS DE GLYCIDOL ET DE GLYCIDYLE

(57) Abstract:

(EN): Methods of using silica-zirconia catalysts in processes to reduce an amount of glycidol, glycidyl ester(s), or both glycidol and glycidyl ester(s) from a triglyceride-containing composition, such as edible oils, are disclosed. Silica-zirconia catalysts and methods of making silica-zirconia catalysts are also disclosed.

(FR): L'invention concerne également des procédés d'utilisation de catalyseurs à base de silice-zircone dans des procédés pour réduire une quantité de glycidol, d'ester(s) de glycidyle, ou à la fois un/des ester(s) de glycidol et de glycidyle à partir d'une composition contenant des triglycérides, telle que des huiles comestibles. L'invention concerne également des catalyseurs de silice-zircone et des procédés de fabrication de catalyseurs à base de silice-zircone.

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