

Title (en)
METHOD FOR PRODUCING REFINED PALM-BASED FAT/OIL, AND METHOD FOR REDUCING GLYCIDOL, 3-CHLOROPROPANE-1,2-DIOL AND FATTY ACID ESTERS THEREOF AND/OR DIGLYCERIDES IN REFINED PALM-BASED FAT/OIL

Title (de)
VERFAHREN ZUR HERSTELLUNG VON RAFFINIERTEM PALMFETT/-ÖL UND VERFAHREN ZUR REDUZIERUNG GLYCIDOL, 3-CHLORPROPAN-1,2-DIOL UND FETTSÄUREESTERN DAVON UND/ODER DIGLYCERIDEN IN RAFFINIERTEN PALMFETT/-ÖL

Title (fr)
PROCÉDÉ DE PRODUCTION D'UNE GRAISSE/HUILE RAFFINÉE ISSUE DE PALME, ET PROCÉDÉ DE RÉDUCTION DU GLYCIDOL, DU 3-CHLOROPROPANE-1,2-DIOL ET DES ESTERS D'ACIDES GRAS DE CELUI-CI ET/OU DES DIGLYCÉRIDES DANS LA GRAISSE/HUILE RAFFINÉE ISSUE DE PALME

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Abstract (en)
The present invention addresses the problem of providing a method for producing a refined palm-based fat and/or oil whereby the contents of glycidol, 3-chloropropane-1,2-diol and fatty acid esters thereof and/or diglycerides can be reduced. Provided is a method for producing a refined palm-based fat and/or oil that comprises a step for treating a starting palm-based fat and/or oil by thin film distillation at a temperature of 155-290oC inclusive to give the refined palm-based fat and/or oil, wherein the total amount of glycidol and fatty acid esters thereof, said total amount being calculated by regarding glycidol and fatty acid esters thereof as glycidol, in the obtained refined palm-based fat and/or oil is not more than 50% relative to the total amount of glycidol and fatty acid esters thereof, said total amount being calculated by regarding glycidol and fatty acid esters thereof as glycidol, in the starting palm-based fat and/or oil.

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C11B 3/12 (2006.01)

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Cited by
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