Title (en)
PRODUCTION OF FATTY ACID AND FATTY ACID ESTER

Title (de)
HERSTELLUNG EINER FETTSÄURE UND FETTSÄUREESTER

Title (fr)
PRODUCTION D'ACIDE GRAS ET D'ESTER D'ACIDE GRAS

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Abstract (en)
[origin: WO2009030820A1] The present invention concerns a process for forming a fatty acid, a fatty acid ester or a mixture thereof from a soap-comprising starting material, in which process a metal-ion forming agent is added to the starting material, whereby a mixture is formed, which contains an insoluble phase and a liquid phase, the insoluble phase is separated from the liquid phase, and an acid is added into the insoluble phase to form a fatty acid, or a monohydric alcohol and an acid catalyst are added to form a fatty acid ester, whereby two phases are formed, an aqueous phase and an organic phase, or, first, an acid is added and then a monohydric alcohol and an acid catalyst are added into at least a portion of the formed fatty acid to esterify the fatty acid.

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