

Title (en)

METHOD FOR PRODUCING C sb 4 /sb -C sb 12 /sb FATTY ACIDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON C sb 4 /sb -C sb 12 /sb -FETTSÄUREN

Title (fr)

PROCEDE DE PRODUCTION D'ACIDES GRAS C SB 4 /SB -C SB 12 /SB

Publication

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Application

EP 03722564 A 20030429

Priority

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Abstract (en)

[origin: WO03095596A1] The invention relates to a method for producing C4-C12 fatty acids, according to which: (a) C4-C12 fatty acid methyl esters are, in one stage, completely or partially hydrolyzed with water in the presence of enzymes and with the continuous removal of methanol; (b) the hydrolysate is separated into an organic and an aqueous/alcohol phase, and; (c) the organic phase containing fatty acids and (in the event of partial hydrolysis) fatty acid methyl esters releases non-converted fatty acid methyl esters. A removal of methanol directly from the reaction feedstock leads to increased conversions.

IPC 1-7

C11C 1/04; **C07C 51/09**; **C12P 7/40**

IPC 8 full level

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