

Title (en)

Mid-fraction production by fractional crystallization with stearin and olein fraction recycling to interesterification.

Title (de)

Herstellung einer Zwischenfraktion mittels fraktionierter Kristallisation mit Rückführung der Stearin- und Oleinfraktionen zur Umesterung.

Title (fr)

Production d'une fraction intermédiaire par cristallisation fractionnée avec recyclage des fractions de stéarine et d'oléine vers interestérification.

Publication

EP 0457401 A1 19911121 (EN)

Application

EP 91201120 A 19910509

Priority

EP 90109334 A 19900517

Abstract (en)

The invention relates to a method for the production of mid-fraction by fractional crystallization of fatty substances, in which: i) a fatty substances comprising feedstock is subjected to a topping fractional crystallization treatment providing a stearin topping fraction and an olein topping fraction; ii) the olein topping fraction is subjected to a bottoming fractional crystallization treatment providing the mid-fraction and an olein bottoming fraction; iii) the stearin topping fraction and the olein bottoming fraction are combined and subjected to interesterification, and the interesterified mixture of fatty substances is recycled to the topping fractional crystallization treatment. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

C11B 7/0008 (2013.01); **C11B 7/0075** (2013.01); **C11C 3/10** (2013.01)

Citation (search report)

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- EP 0185524 A2 19860625 - UNILEVER PLC [GB], et al
- EP 0109721 A2 19840530 - UNILEVER NV [NL], et al

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EP0651046A1; US8414943B2; WO2009012982A3

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