

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>

IPC 1-7

**C11B 7/00**; **C11C 3/10**

IPC 8 full level

**C11B 7/00** (2006.01); **C11C 3/10** (2006.01)

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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