

Title (en)  
METHOD OF REMOVING STEROLS FROM VEGETABLE AND ANIMAL FATS

Publication  
**EP 0545292 A3 19931110 (DE)**

Application  
**EP 92120234 A 19921126**

Priority  
DE 4139398 A 19911129

Abstract (en)  
[origin: CA2083723A1] Described is a process for the removal of sterols, in particular cholesterol, from, or, respectively, the enrichment of sterols in vegetable and animal fat, in which the sterol-containing fat is mixed with a mixture consisting of a hydrocarbon, a water miscible solvent and water. The two phases forming are then separated to give a hydrocarbon-enriched phase containing substantially the fat essentially freed from the sterol(s) and an alcohol-enriched phase containing the dissolved sterol(s). The process is preferably carried out continuously in a countercurrent.

IPC 1-7  
**C11B 3/00; A23C 15/14**

IPC 8 full level  
**A23D 9/007** (2006.01); **A23D 9/02** (2006.01); **C07J 9/00** (2006.01); **C11B 1/10** (2006.01); **C11B 3/00** (2006.01); **C11B 7/00** (2006.01)

CPC (source: EP)  
**C11B 3/006** (2013.01)

Citation (search report)

- [A] FR 1360759 A 19640515 - EASTMAN KODAK CO
- [X] CHEMICAL ABSTRACTS, vol. 96, no. 20, 17. Mai 1982, Columbus, Ohio, US; abstract no. 164545, LUCZYN ET AL. 'refining animal fats' Seite 103 ;

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US5976595A; DE10037515C1; WO9703566A1

Designated contracting state (EPC)  
AT BE DK FR GB IT NL

DOCDB simple family (publication)  
**DE 4139398 C1 19930114**; AU 2968692 A 19930603; CA 2083723 A1 19930530; EP 0545292 A2 19930609; EP 0545292 A3 19931110; JP H05230494 A 19930907

DOCDB simple family (application)  
**DE 4139398 A 19911129**; AU 2968692 A 19921127; CA 2083723 A 19921125; EP 92120234 A 19921126; JP 31826792 A 19921127