

Title (en)

Process for reducing the cholesterol content in oils or fats

Title (de)

Verfahren zur Reduzierung des Cholesterolgehaltes in Ölen oder Fetten

Title (fr)

Procédé pour diminuer la teneur en cholestérol dans les huiles ou les graisses

Publication

EP 1619236 A1 20060125 (DE)

Application

EP 05014281 A 20050630

Priority

- DE 102004037106 A 20040730
- DE 102004035217 A 20040721

Abstract (en)

Method of reducing cholesterol content (A) in cholesterol containing organics (preferably animal oil or fat) comprises: adding demineralized and/or distilled water to oil or fat in a firmly adjusted pH value to form a mixture; and separating the obtained mixture of oil or fat and demineralized and/or distilled water into cholesterol containing aqueous phase and a cholesterol reduced oil- or fat phase.

IPC 8 full level

C11B 3/00 (2006.01)

CPC (source: EP US)

C11B 3/006 (2013.01 - EP US)

Citation (search report)

- [Y] WO 9833875 A1 19980806 - CARGILL INC [US], et al
- [A] EP 0350379 A1 19900110 - INST NAT SANTE RECH MED [FR], et al
- [A] EP 0256911 A1 19880224 - MONSERBIO [FR] & HANGUK CHUKSAN HAKHOE CHI - KOREAN JOURNAL OF ANIMAL SCIENCE, vol. 38, no. 3, 1996, KOKOREAN SOCIETY OF ANIMAL SCIENCE, SUWON, pages 299 - 306
- [Y] DATABASE FSTA INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT-MAIN, DE; 1998, I.J. KIM ET AL.: "Establishment of aqueous extraction condition for the separation of cholesterol from egg yolk using response surface method", XP002122817

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DOCDB simple family (publication)

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