

Title (en)

METHOD FOR EXTRACTING A PROTEIN FROM MILK

Title (de)

VERFAHREN ZUR EXTRAKTION EINES PROTEINS AUS MILCH

Title (fr)

PROCÉDÉ D'EXTRACTION D'UNE PROTÉINE PRÉSENTE DANS DU LAIT

Publication

EP 2134191 A2 20091223 (FR)

Application

EP 08761732 A 20080102

Priority

- FR 2008000007 W 20080102
- FR 0611536 A 20061229

Abstract (en)

[origin: FR2910786A1] Extraction of protein having at least one hydrophobic pocket and a negative charge at the natural pH of the milk, present in milk comprises skimming and defatting the milk, passing the defatted and skimmed fraction containing the protein on a chromatography medium on which a ligand having both hydrophobic and ionic character is grafted under pH conditions that retains the protein on the medium, eluting the protein, purifying the eluted fraction by removing the milk proteins from the eluted fraction and recovering the protein. An independent claim is included for the use of a positive zeta potential filter glass for simultaneously skimming and defatting the milk.

IPC 8 full level

A23J 1/20 (2006.01)

CPC (source: EP KR US)

A23J 1/20 (2013.01 - EP KR US); **A61D 19/04** (2013.01 - US); **B01D 15/327** (2013.01 - EP US); **B01D 15/36** (2013.01 - EP US); **B01D 15/3847** (2013.01 - EP US); **C07K 1/18** (2013.01 - US); **C07K 14/745** (2013.01 - US); **C12N 9/6437** (2013.01 - US)

Citation (search report)

See references of WO 2008099077A2

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DOCDB simple family (publication)

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