

Title (en)

METHOD OF WASHING AND CONCENTRATING PROTEIN PRECIPITATES BY MEANS OF A CENTRIFUGAL FIELD AND FLUIDIZATION CONDITIONS

Title (de)

VERFAHREN ZUM WASCHEN UND ZUR ANREICHERUNG VON PROTEINPRÄZIPITATEN MITTELS EINES FLIEHKRAFTFELDS UND FLUIDISIERUNGSBEDINGUNGEN

Title (fr)

PROCEDE DE LAVAGE ET DE CONCENTRATION DE PRECIPITES PROTEIQUES AU MOYEN D UN CHAMP CENTRIFUGE ET DANS DES CONDITIONS DE FLUIDISATION

Publication

EP 1646641 A1 20060419 (EN)

Application

EP 04738934 A 20040621

Priority

- DK 2004000437 W 20040621
- DK PA200301050 A 20030710
- US 50116403 P 20030908
- US 50518303 P 20030923

Abstract (en)

[origin: WO2005005460A1] The present invention relates to a method of washing and concentrating of protein precipitates by use of centrifugal forces and fluxes of solvents, which maintain the precipitate particles in a fluidized zone within the rotating chamber. The proteins may be insulin, insulin analogues or insulin derivatives or GLP-1 or GLP-2 and analogues and derivatives thereof such as acylated proteins. In a preferred embodiment, the method of the invention is carried out according to the attached figure:

IPC 1-7

C07K 1/30

IPC 8 full level

B04B 5/06 (2006.01); **C07K 1/30** (2006.01); **C07K 14/605** (2006.01); **C07K 14/62** (2006.01)

CPC (source: EP)

B04B 5/06 (2013.01); **C07K 1/30** (2013.01); **C07K 14/605** (2013.01); **C07K 14/62** (2013.01)

Citation (search report)

See references of WO 2005005460A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005005460 A1 20050120; EP 1646641 A1 20060419

DOCDB simple family (application)

DK 2004000437 W 20040621; EP 04738934 A 20040621