

Title (en)

PROCESS FOR PURIFYING A HUMAN MILK OLIGOSACCHARIDE AND RELATED COMPOSITIONS

Title (de)

VERFAHREN ZUR REINIGUNG EINES MENSCHLICHEN MILCHOLIGOSACCHARIDS UND VERWANDTE ZUSAMMENSETZUNGEN

Title (fr)

PROCÉDÉ DE PURIFICATION D'UN OLIGOSACCHARIDE DE LAIT HUMAIN ET COMPOSITIONS ASSOCIÉES

Publication

EP 4222156 A1 20230809 (EN)

Application

EP 21790340 A 20210928

Priority

- US 202063084834 P 20200929
- EP 20204655 A 20201029
- US 2021052373 W 20210928

Abstract (en)

[origin: WO2022072333A1] This specification relates to a process for preparing a purified human milk oligosaccharide ("HMO") from an HMO-containing solution (e.g., a fermentation broth) by a process comprising anion ion exchange, cation ion exchange, and mixed bed ion exchange; and a product of such a process.

IPC 8 full level

C07H 1/06 (2006.01); **A23C 9/146** (2006.01); **A23L 33/00** (2016.01); **A23L 33/135** (2016.01); **A23L 33/21** (2016.01); **C07H 3/06** (2006.01)

CPC (source: EP)

A23L 33/21 (2016.08); **A23L 33/40** (2016.08); **A61K 9/0095** (2013.01); **A61K 9/08** (2013.01); **C07H 1/06** (2013.01); **C07H 3/06** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022072333 A1 20220407; CN 116390931 A 20230704; EP 4222156 A1 20230809

DOCDB simple family (application)

US 2021052373 W 20210928; CN 202180066501 A 20210928; EP 21790340 A 20210928