

Title (en)  
COMPOSITION COMPRISING 2'-FL AND DFL FOR USE IN A METHOD FOR REDUCING PAIN

Title (de)  
ZUSAMMENSETZUNG MIT 2'-FL UND DFL ZUR VERWENDUNG IN EINEM VERFAHREN ZUR SCHMERZLINDERUNG

Title (fr)  
COMPOSITION COMPRENANT DU 2'-FL ET DU DFL DESTINÉE À ÊTRE UTILISÉE DANS UNE MÉTHODE DE RÉDUCTION DE LA DOULEUR

Publication  
**EP 4076474 A4 20240228 (EN)**

Application  
**EP 20895562 A 20201207**

Priority

- DK PA201901439 A 20191206
- US 201916706627 A 20191206
- IB 2020061578 W 20201207

Abstract (en)  
[origin: WO2021111422A1] The application relates to compositions containing 2'-FL and DFL for use in a method of reducing pain and/or the perception of visceral pain in a non-infant human.

IPC 8 full level  
**A61K 31/702** (2006.01); **A61P 1/00** (2006.01)

CPC (source: EP)  
**A61K 31/702** (2013.01); **A61K 31/715** (2013.01); **A61P 1/00** (2018.01); **A23V 2002/00** (2013.01)

C-Set (source: EP)

1. **A61K 31/702** + **A61K 2300/00**
2. **A61K 31/715** + **A61K 2300/00**
3. **A23V 2002/00** + **A23V 2200/32** + **A23V 2250/282**

Citation (search report)

- [A] US 2018368460 A1 20181227 - MCCONNELL BRUCE [CH], et al
- [T] WO 2021110911 A1 20210610 - NESTLE SA [CH]
- [T] US 10946032 B2 20210316 - CHAMPION ELISE [FR], et al
- [A] WO 2019123316 A1 20190627 - GLYCOM AS [DK]
- [T] US 2023338403 A1 20231026 - MCCONNELL BRUCE [CH], et al
- [A] VAN DEN ABBEELE P ET AL: "2'-Fucosyllactose alters the composition and activity of gut microbiota from formula-fed infants receiving complementary feeding in a validated intestinal model", JOURNAL OF FUNCTIONAL FOODS, ELSEVIER BV, NL, vol. 61, 2 August 2019 (2019-08-02), XP085765009, ISSN: 1756-4646, [retrieved on 20190802], DOI: 10.1016/J.JFF.2019.103484
- [I] ADAMS CLIFFORD A ET AL: "The benefits of human milk oligosaccharides in adult nutrition", NUTRAFOODS, 1 January 2018 (2018-01-01), pages 169 - 173, XP055773392, Retrieved from the Internet <URL:http://jennewein-biotech.de/cms/assets/uploads/2018/11/ArticleNutrafoodsNov2018.pdf> [retrieved on 20210208], DOI: 10.17470/NF-018-1021-4
- See also references of WO 2021111422A1

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

DOCDB simple family (publication)  
**WO 2021111422 A1 20210610**; BR 112022016589 A2 20221011; EP 4076474 A1 20221026; EP 4076474 A4 20240228

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**IB 2020061578 W 20201207**; BR 112022016589 A 20201207; EP 20895562 A 20201207