

Title (en)
HIGH FIBER NUTRITIONAL EMULSIONS FOR BLOOD GLUCOSE CONTROL

Title (de)
NÄHREMULSIONEN MIT HOHEM BALLASTSTOFFGEHALT FÜR DIE STEUERUNG DES GLUCOSESPIEGELS IM BLUT

Title (fr)
ÉMULSIONS NUTRITIONNELLES À HAUTE TENEUR EN FIBRES POUR LE GLUCOSE DU SANG

Publication
EP 2418972 A1 20120222 (EN)

Application
EP 10714525 A 20100413

Priority
• US 2010030837 W 20100413
• US 16903009 P 20090414

Abstract (en)
[origin: WO2010120736A1] Disclosed are nutritional aqueous emulsions having high fiber content. These emulsions comprise fat, protein, and carbohydrate, including (a) from 1.75% to about 4.0% by weight of a diacylglycerol oil; (b) from about 0.5% to about 9.0% by weight of a milk protein concentrate; (c) from about 2.0% to about 9.0% by weight of fiber; and (d) fructose and from about 0.15% by weight of leucrose in a weight ratio of fructose to leucrose of at least 2:1, wherein the aqueous emulsion has a viscosity of less than about 300 centipoise at 20° C. These high fiber emulsions provide beneficial features, including one or more of stability, desirable hedonics, rheology, and product performance, including a blunted glycemic response profile and or minimal or no gastrointestinal intolerance.

IPC 8 full level
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CPC (source: EP)
A23D 7/0053 (2013.01); **A23L 33/10** (2016.07); **A23L 33/115** (2016.07); **A23L 33/165** (2016.07); **A23L 33/19** (2016.07); **A23L 33/21** (2016.07); **A23L 33/40** (2016.07); **A61K 31/715** (2013.01); **A61P 3/10** (2017.12)

Citation (search report)
See references of WO 2010120736A1

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US11081226B2; US11694785B2; US9897565B1; US11131643B2; US11733196B2; US9892234B2; US10128002B2; US10403397B2; US11678800B2; US12023127B2; US9773096B2; US9811638B2; US9965596B2; US10102922B2; US10410740B2; US10629294B2; US9886556B2; US10380328B2; US11574742B2; US12040096B2; US9898585B2; US9965595B2; US10255992B2; US10453568B2; US10535426B2; US10811133B2; US11081233B2; US11158424B2; US11468987B2; US11621074B2; US11783946B2; US11783945B2; US11804300B2; US12027266B2; US9604002B2; US9710611B2; US9892235B2; US11311213B2; US11490837B2; US11857314B2

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