Title (en)

SELECTING, PRODUCING, AND FEEDING WHOLE ALGAE AS A FEED SUPPLEMENT FOR CATTLE AND BISON TO PRODUCE MEAT HIGH IN OMEGA 3'S FOR HUMAN HEALTH

Title (de)

AUSWAHL; HERSTELLUNG UND ZUFÜHRUNG VON GANZEN ALGEN ALS NAHRUNGSERGÄNZUNG FÜR RINDER UND BISONS ZUR HERSTELLUNG VON FLEISCH MIT HOHEM OMEGA-3'S-GEHALT FÜR DIE MENSCHLICHE GESUNDHEIT

Title (fr)

SÉLECTION, PRODUCTION ET ALIMENTATION D'ALGUES ENTIÈRES COMME COMPLÉMENT ALIMENTAIRE POUR LE BÉTAIL ET LES BISONS POUR PRODUIRE DE LA VIANDE À TENEUR ÉLEVÉE EN OMÉGA 3'S POUR LA SANTÉ HUMAINE

Publication

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Application

EP 14796651 A 20140508

Priority

US 2014037300 W 20140508

Abstract (en)

[origin: WO2015171151A1] The present invention is a system and method for creating and using algae as a food supplement for cattle and buffalo thereby providing a desirable food supplement for cattle and buffalo wherein the meat and fat produced has increased specific Omega-3 polyunsaturated fatty acids for a product, which imparts a healthier cardiovascular or healthier central nervous system.

IPC 8 full level

A23K 50/00 (2016.01); **A01N 65/03** (2009.01)

CPC (source: EP KR RU)

A23K 10/00 (2016.05 - RU); **A23K 10/30** (2016.05 - EP KR); **A23K 10/38** (2016.05 - EP KR); **A23K 50/00** (2016.05 - RU); **A23K 50/10** (2016.05 - EP KR); **A61P 43/00** (2018.01 - EP); Y02P 60/87 (2015.11 - EP KR)

Citation (search report)

- [XI] WO 9107498 A1 19910530 - PHYCOTECH INC [US]
- [XI] WO 0074669 A1 20001214 - OMEGATECH INC [US], et al
- [XI] FRANKLIN S T ET AL: "DIETARY MARINE ALGAE(SCHIZOCHYTRIUM SP.) INCREASES CONCENTRATIONS OF CONJUGATED LINOLEIC, DOCOSAHEXAENOIC AND TRANSVACCENIC ACIDS IN MILK OF DAIRY COWS", THE JOURNAL OF NUTRITION, AMERICAN SOCIETY FOR NUTRITION, US, vol. 129, no. 11, 1 November 1999 (1999-11-01), pages 2048 - 2054, XP000879209, ISSN: 0022-3166
- See also references of WO 2015171151A1

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DOCDB simple family (publication)

WO 2015171151 A1 20151112; AU 2014393411 A1 20161117; AU 2014393411 B2 20190131; CA 2947246 A1 20151112; CN 106659145 A 20170510; EP 3151679 A1 20170412; EP 3151679 A4 20171220; JP 2017514528 A 20170608; JP 6445144 B2 20181226; KR 20170005832 A 20170116; MA 39445 A1 20180131; MX 2016014568 A 20170525; PH 12016502169 A1 20170109; RU 2016142331 A 20180608; RU 2016142331 A3 20180608; RU 2660264 C2 20180705

DOCDB simple family (application)

US 2014037300 W 20140508; AU 2014393411 A 20140508; CA 2947246 A 20140508; CN 201480080444 A 20140508; EP 14796651 A 20140508; JP 2017511139 A 20140508; KR 20167034049 A 20140508; MA 39445 A 20140508; MX 2016014568 A 20140508; PH 12016502169 A 20161102; RU 2016142331 A 20140508