

Title (en)

METHOD FOR PREPARING HIGH OIL CONTENT FISH FEED PELLETS

Title (de)

VERFAHREN ZUR AUFBEREITUNG VON FISCHFUTTERKÜGELCHEN MIT HOHEM ÖLGEHALT

Title (fr)

PROCEDE POUR PREPARER DES GRANULES DE NOURRITURE POUR POISSONS A FORTE TENEUR EN HUILE

Publication

EP 0980213 A2 20000223 (EN)

Application

EP 98924232 A 19980428

Priority

- EP 9802503 W 19980428
- GB 9708925 A 19970501

Abstract (en)

[origin: GB2324701A] A method for preparing high oil content fish feed pellets comprises extruding a mixture of basic components for forming the matrix of fish feed pellets together with an additive which is solid under ambient conditions into porous pellets. The additive is a lipid or a fatty acid. Oil is then absorbed into the thus formed porous pellets to prepare the high oil content fish feed pellets. It is preferred that the additive is either a hydrogenated oil derived from animal or plant origin, or a lipid emulsifier such as a mono-, di- or tri-glyceride. The resulting pellets, which may include up to 50% by wt. of oil, suffer very little oil leakage during storage and in use.

IPC 1-7

A23K 1/16; A23K 1/18

IPC 8 full level

A23K 1/00 (2006.01); **A23K 1/16** (2006.01); **A23K 1/18** (2006.01); **A23K 1/20** (2006.01)

CPC (source: EP US)

A23K 20/158 (2016.05 - EP); **A23K 40/25** (2016.05 - EP US); **A23K 40/30** (2016.05 - EP); **A23K 50/80** (2016.05 - EP);
Y02A 40/818 (2017.12 - EP)

Citation (search report)

See references of WO 9849904A2

Designated contracting state (EPC)

DK ES FR IE IT SE

DOCDB simple family (publication)

GB 2324701 A 19981104; GB 2324701 B 20010516; GB 9708925 D0 19970625; CA 2289090 A1 19981112; EP 0980213 A2 20000223;
JP 2001527405 A 20011225; NO 995255 D0 19991027; NO 995255 L 19991229; WO 9849904 A2 19981112; WO 9849904 A3 19990211

DOCDB simple family (application)

GB 9708925 A 19970501; CA 2289090 A 19980428; EP 9802503 W 19980428; EP 98924232 A 19980428; JP 54769398 A 19980428;
NO 995255 A 19991027