

Title (en)

FEED PELLET FOR ANIMALS, MORE PARTICULARLY LIVESTOCK, USE, AND METHOD FOR PRODUCING A FEED PELLET

Title (de)

FUTTERMITTELPellet FÜR TIERE, INSBESONDERE NUTZTIERE, EINE VERWENDUNG UND EIN VERFAHREN ZUR HERSTELLUNG EINES FUTTERMITTELPellets

Title (fr)

GRANULÉ ALIMENTAIRE POUR ANIMAUX, EN PARTICULIER POUR ANIMAUX D'ÉLEVAGE, UTILISATION ET PROCÉDÉ DE FABRICATION D'UN GRANULÉ ALIMENTAIRE POUR ANIMAUX

Publication

**EP 4366541 A2 20240515 (DE)**

Application

**EP 22754290 A 20220707**

Priority

- DE 102021003522 A 20210708
- DE 2022000078 W 20220707

Abstract (en)

[origin: WO2023280335A2] The invention relates to a feed pellet for animals, more particularly livestock, more particularly ruminants, wherein microorganisms, more particularly dried and/or dry-stabilized microorganisms, are comprised, more particularly active yeasts which are introduced into a fat base. The fat base, in the form of solid fat and/or fat powder, is premixed with the microorganisms and is to be formed into pellets below the melting point of the fat base. The fat base comprises, individually or as mixtures: mono- and/or diglycerides and/or triglyceride, more particularly triglyceride-disintegration accelerator mixture, and/or fat-emulsifier mixtures and/or fatty acids which have an at least partially dissolvable, more particularly polar, structure and which are designed to disintegrate in liquid polar solvents, more particularly water and/or water mixtures, at least partially into smaller units comprising fat, more particularly fatty acids, and/or processing-sensitive microorganisms, more particularly dissolving in the polar solvent, more particularly water, and releasing microorganisms such that the microorganisms are viable.

IPC 8 full level

**A23K 10/18** (2016.01); **A23K 20/158** (2016.01)

CPC (source: EP)

**A23K 10/18** (2016.05); **A23K 20/142** (2016.05); **A23K 20/158** (2016.05); **A23K 20/174** (2016.05); **A23K 20/30** (2016.05); **A23K 40/20** (2016.05); **A23K 50/10** (2016.05); **A23K 50/20** (2016.05); **A23K 50/75** (2016.05); **A23K 50/80** (2016.05)

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)

**DE 102021003522 A1 20230112**; DE 112022003445 A5 20240523; EP 4366541 A2 20240515; WO 2023280335 A2 20230112; WO 2023280335 A3 20230302

DOCDB simple family (application)

**DE 102021003522 A 20210708**; DE 112022003445 T 20220707; DE 2022000078 W 20220707; EP 22754290 A 20220707