Title (en)
VETERINARY METHOD FOR ADMINISTERING A VITAMIN E DERIVATIVE

Title (de)
TIERÄRZTLICHES VERFAHREN ZUR VERABREICHUNG EINES VITAMIN-E-DERIVATS

Title (fr)
PROCEDE ZOOTECHNIQUE POUR L' ADMINISTRATION D'UN DERIVE DE VITAMINE E

Publication
**EP 1677622 A1 20060712 (FR)**

Application
**EP 04805282 A 20041022**

Priority
• FR 2004002719 W 20041022
• FR 0312352 A 20031022

Abstract (en)
[origin: FR2861261A1] A zootechnical, non-therapeutic, procedure consisting of oral administration to battery reared monogastric animals, alone or mixed to an additive and/or a feedstuff, of a stable derivative of vitamin E, which is hydrolyzable into an assimilable form, in the presence of one or more alimentary emulsifiers which is an ester of sorbitol and a fatty acid, optionally in ethoxylated form. Independent claims are included for (1) An alimentary formulation for animal nutrition comprising the vitamin E derivative and emulsifier; (2) the use of the alimentary emulsifier to prepare a vitamin E based alimentary formulation for animal nutrition; (3) the use of the emulsifier in association with the vitamin E derivative to augment the bioavailability of vitamin E in a battery reared monogastric animal .

IPC 1-7
**A23K 1/16**; A23K 1/18; A23L 1/302

IPC 8 full level
**A23K 1/16** (2006.01); **A23K 1/18** (2006.01); **A23L 33/15** (2016.01)

CPC (source: EP KR US)
**A23K 20/10** (2016.05 - EP US); **A23K 20/158** (2016.05 - EP KR US); **A23K 20/174** (2016.05 - EP KR US); **A23K 50/75** (2016.05 - EP KR US)

Citation (search report)
See references of WO 2005039307A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
**FR 2861261 A1 20050429**; **FR 2861261 B1 20071116**; AU 2004283508 A1 20050506; AU 2004283508 A2 20050506; AU 2004283508 B2 20100715; BR PI0415701 A 20061219; CA 2543505 A1 20050506; CN 100527983 C 20090819; CN 1870904 A 20061129; EP 1677622 A1 20060712; JP 2007508834 A 20070412; KR 20060097041 A 20060913; MX PA06004342 A 20060627; RU 2006117305 A 20071210; RU 2375912 C2 20091220; UA 92137 C2 20101011; US 2006246117 A1 20061102; WO 2005039307 A1 20050506; ZA 200603227 B 20080227

DOCDB simple family (application)
**FR 0312352 A 20031022**; AU 2004283508 A 20041022; BR PI0415701 A 20041022; CA 2543505 A 20041022; CN 200480031328 A 20041022; EP 04805282 A 20041022; FR 2004002719 W 20041022; JP 2006536130 A 20041022; KR 20067009939 A 20060522; MX PA06004342 A 20041022; RU 2006117305 A 20041022; UA A200605482 A 20041022; US 40898506 A 20060424; ZA 200603227 A 20060421