

Title (en)  
METHOD FOR PROMOTING GROWTH AND IMPROVED MEAT QUALITY IN MEAT-PRODUCING ANIMALS WITH FEMALE STEROIDAL HORMONES.

Title (de)  
VERFAHREN ZUM FÖRDERN DES WACHSTUMS UND DER VERBESSERTEN FLEISCHQUALITÄT IN FLEISCHERZEUGENDEN TIEREN MITTELS WEIBLICHER STEROIDHORMONE.

Title (fr)  
PROCEDE DE PROMOTION DE LA CROISSANCE ET AMELIORATION DE LA QUALITE DE LA VIANDE DES ANIMAUX DE BOUCHERIE AVEC DES HORMONES STEROIDES FEMELLES.

Publication  
**EP 0169894 A4 19861121 (EN)**

Application  
**EP 85900930 A 19850131**

Priority

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- US 69532285 A 19850128
- US 69656385 A 19850130
- YU 16684 A 19840131

Abstract (en)  
[origin: WO8503440A1] The growth rate of meat-producing animals as well as the yield and quality of the meat obtained therefrom is improved by administering to the animal prior to its sexual maturation an effective amount of a female gonadal steroidal compound; namely, an estrogen or progestagen compound and preferably a mixture thereof, sufficient to delay development of the gonadal function of the animal. Such administration is terminated sufficiently prior to slaughter of the animal that the administered steroidal compound has been substantially completely removed from the animal's system which before slaughter exhibits levels of the corresponding natural hormones therein substantially within normal limits. In mammals, administration is preferably by injection, but in fish, shellfish and poultry, the active steroidal compound is incorporated at low levels in the usual feed therefor. In mammals, the treatment is preferably applied to uncastrated males but can be extended to females and castrated males if desired; while in fish, shellfish and poultry administration is without regard to sex. The ratio of lean meat to fat is increased significantly by the treatment and in male mammals aggressiveness and odor development with consequential tainting of the meat is suppressed until slaughter.

IPC 1-7  
**A61K 31/56**

IPC 8 full level  
**A23K 1/165** (2006.01); **A23K 1/18** (2006.01); **A61K 31/565** (2006.01)

CPC (source: EP US)  
**A23K 20/168** (2016.05 - EP US); **A23K 20/184** (2016.05 - EP US); **A23K 50/30** (2016.05 - EP); **A61K 31/565** (2013.01 - EP)

Citation (search report)

- [X] FR 1387841 A 19650205 - SYNTEX CORP
- [Y] EP 0015637 A1 19800917 - AMERICAN CYANAMID CO [US]
- [X] US 3331356 A 19670718 - BENJAMIN ECKSTEIN
- [A] US 3352684 A 19671114 - GARD DON I, et al
- See references of WO 8503440A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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