

Title (en)  
ANTHELMINTIC NON-LIVING VACCINE

Publication  
**EP 0486507 A4 19930303 (EN)**

Application  
**EP 90910537 A 19900717**

Priority  
• AU 5961490 A 19900717  
• AU PJ538589 A 19890721

Abstract (en)  
[origin: WO9101150A1] A vaccine composition useful for the treatment of gastrointestinal round worm in mammals. The vaccine composition has as the antigenic component an approximately 31 kD proteinaceous fraction of an extract of *Ostertagia circumcincta*, preferably from the third larval stage. The administration to and effect of this vaccine for sheep is described.

IPC 1-7  
**A61K 39/00**

IPC 8 full level  
**C07K 14/435** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)  
**C07K 14/4354** (2013.01); **A61K 39/00** (2013.01)

Citation (search report)  
• [XP] MEDLINE ABSTRACT 90377285 SAVIN KW ET AL.: "CHARACTERIZATION, CLONING AND HOST PROTECTIVE ACTIVITY OF A 30-KILODALTON GLYCOPROTEIN SECRETED BY THE PARASITIC STAGES OF TRICHOSTRONGYLUS COLUBRIFORMIS",  
• [XP] MEDLINE ABSTRACT 90186061, MCGILLIVERY DJ ET AL.: "THE DISTRIBUTION AND LOCALIZATION OF THE STAGE-SPECIFIC GP31 ANTIGEN FROM INFECTIVE OSTERTAGIA CIRCUMCINCTA LARVAE",  
• See also references of WO 9101150A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 9101150 A1 19910207**; AU 5961490 A 19910222; AU 638728 B2 19930708; EP 0486507 A1 19920527; EP 0486507 A4 19930303

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**AU 9000306 W 19900717**; AU 5961490 A 19900717; EP 90910537 A 19900717