

Title (en)
PROTECTIVE ANTIGENS AGAINST PARASITES

Title (de)
PROTEKTIVE STOFFE GEGEN PARASITEN

Title (fr)
ANTIGENES DE PROTECTION CONTRE LES PARASITES

Publication
EP 0721466 A1 19960717 (EN)

Application
EP 94928212 A 19940927

Priority
• AU 9400573 W 19940927
• AU PM149493 A 19930928

Abstract (en)
[origin: WO9509182A1] A putative protective antigen or fragment thereof against infections selected from the group consisting of *Ostertagia circumcincta*, *Trichostrongylus colubriformis* and *Fasciola hepatica* or related infections, being antigens selected from antigens having approximate molecular weights in the region of 26-36 and 91-105 kilodaltons, an antigen having an approximate molecular weight of 32-35 kilodaltons, and antigens having approximate molecular weights in the region of 28 kilodaltons, 32 kilodaltons, 37 kilodaltons, 42 to 100 kilodaltons, 54 to 55 kilodaltons and > 200 kilodaltons, respectively.

IPC 1-7
C07K 14/435; **C07K 16/18**; **C12N 15/12**; **A61K 38/00**; **A61K 39/00**; **A61K 39/395**

IPC 8 full level
C12N 15/02 (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01); **A61K 39/395** (2006.01); **A61P 33/00** (2006.01); **C07K 14/435** (2006.01); **C07K 14/44** (2006.01); **C07K 16/18** (2006.01); **C07K 16/20** (2006.01); **C12N 5/10** (2006.01); **C12N 15/12** (2006.01); **C12P 21/08** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP US)
A61P 33/00 (2018.01 - EP); **C07K 14/4354** (2013.01 - EP); **C07K 16/18** (2013.01 - EP); **A61K 39/00** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 9509182 A1 19950406; AU 7734994 A 19950418; BR 9407614 A 19970114; CA 2172492 A1 19950406; CN 1132514 A 19961002; EP 0721466 A1 19960717; FI 961392 A0 19960327; FI 961392 A 19960327; JP H09502988 A 19970325; NO 961240 D0 19960327; NO 961240 L 19960523; ZA 947564 B 19950529

DOCDB simple family (application)
AU 9400573 W 19940927; AU 7734994 A 19940927; BR 9407614 A 19940927; CA 2172492 A 19940927; CN 94193571 A 19940927; EP 94928212 A 19940927; FI 961392 A 19960327; JP 51000095 A 19940927; NO 961240 A 19960327; ZA 947564 A 19940928