

Title (en)

NEW PROTEINS SUITABLE FOR COMBATING DISEASE AND FOR PROTECTING GRAZING CATTLE FROM TICKS.

Title (de)

NEUE PROTEINE GEEIGNET ZUR BEKÄMPFUNG VON KRANKHEITEN SOWIE ZUM SCHUTZ VON WEIDEVIEH GEGEN ZECKEN.

Title (fr)

NOUVELLES PROTEINES SERVANT A COMBATTRE DES MALADIES ET A PROTEGER LE BETAIL CONTRE LES TIQUES.

Publication

**EP 0493494 A1 19920708 (DE)**

Application

**EP 90914720 A 19900918**

Priority

DE 3931839 A 19890923

Abstract (en)

[origin: WO9104275A1] A new protein is described which has a molecular weight of about 15,000 daltons and the N-termination SDYEFPPPKXRPG. The protein is suitable for the control of disease and the protection of grazing cattle from ticks.

Abstract (fr)

On décrit une nouvelle protéine d'un poids moléculaire d'environ 15.000 daltons et dont la terminaison N est SDYEFPPPKXRPG. La protéine sert à combattre des maladies et à protéger le bétail contre les tiques.

IPC 1-7

**A61K 35/56; A61K 37/64; A61K 39/00; C07K 15/08; C12N 15/15**

IPC 8 full level

**A61K 35/56** (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01); **A61P 7/02** (2006.01); **C07K 14/435** (2006.01); **C07K 14/81** (2006.01); **C12N 15/15** (2006.01); **C12P 21/02** (2006.01)

CPC (source: EP US)

**A61P 7/02** (2018.01 - EP); **C07K 14/811** (2013.01 - EP); **A61K 38/00** (2013.01 - EP); **A61K 39/00** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**WO 9104275 A1 19910404**; CA 2054190 A1 19910324; DE 3931839 A1 19910404; EP 0493494 A1 19920708; JP H05500809 A 19930218

DOCDB simple family (application)

**EP 9001578 W 19900918**; CA 2054190 A 19900918; DE 3931839 A 19890923; EP 90914720 A 19900918; JP 51358790 A 19900918