

Title (en)
HEXAMERIC FUSION PROTEINS AND USES THEREFOR

Title (de)
HEXAMERE FUSIONSPROTEINE UND DEREN VERWENDUNGEN

Title (fr)
PROTEINES DE FUSION HEXAMERES ET UTILISATIONS ASSOCIEES

Publication
EP 0975355 A2 20000202 (EN)

Application
EP 97935005 A 19970613

Priority

- US 9712599 W 19970613
- US 1993496 P 19960614
- US 4394897 P 19970219
- US 3891597 P 19970221

Abstract (en)
[origin: WO9747732A2] A hexameric fusion protein containing a dimeric binding protein provided with a tailpiece from an IgA antibody is described. This fusion protein is useful in therapeutics and vaccines, but is particularly well suited for applications for which the binding protein from which it is derived is unsatisfactory because of low binding affinity or for applications where multivalency is desired. These applications include diagnostics, binding assays and screening assays.

IPC 1-7
A61K 38/17; **C07K 14/435**; **C07K 16/46**; **C12N 5/10**; **C12N 15/12**; **C12N 15/13**; **C12P 21/00**

IPC 8 full level
G01N 33/50 (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **C07K 1/04** (2006.01); **C07K 14/705** (2006.01); **C07K 16/28** (2006.01); **C07K 16/46** (2006.01); **C07K 19/00** (2006.01); **C12N 15/09** (2006.01); **C12N 15/62** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)
C07K 14/70521 (2013.01); **C07K 16/2818** (2013.01); **C12N 15/62** (2013.01); **A61K 39/00** (2013.01); **C07K 2319/00** (2013.01); **C07K 2319/02** (2013.01); **C07K 2319/30** (2013.01); **C07K 2319/32** (2013.01)

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9747732 A2 19971218; **WO 9747732 A3 19980129**; AU 3804397 A 19980107; CA 2257861 A1 19971218; EP 0975355 A2 20000202; JP 2000515731 A 20001128

DOCDB simple family (application)
US 9712599 W 19970613; AU 3804397 A 19970613; CA 2257861 A 19970613; EP 97935005 A 19970613; JP 50191098 A 19970613