

Title (en)  
ANTIBODIES HAVING DUAL SPECIFICITIES, THEIR PREPARATION AND USES THEREFOR.

Title (de)  
ANTIKÖRPER MIT ZWEIFACHER SPEZIFIZITÄT, DEREN HERSTELLUNG UND VERWENDUNGEN.

Title (fr)  
ANTICORPS AYANT DES DOUBLES SPECIFICITES, LEUR PREPARATION ET UTILISATION.

Publication  
**EP 0105360 A1 19840418 (EN)**

Application  
**EP 83901672 A 19830412**

Priority  
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Abstract (en)  
[origin: WO8303679A1] Described herein are "polydomas", the product of the fusion of a hybridoma with a B-lymphocyte or another hybridoma. The polydomas produce a hybrid monoclonal antibody having a dual specificity against two different antigenic determinants. Also described are immunodiagnostic and immunotherapeutic processes which utilize the hybrid monoclonal antibodies or other antibodies having a dual specificity. In those processes, one specificity of the antibody is directed against a target antigen and the other against a moiety which permits a diagnosis to be made or which delivers an agent lethal to the target antigen or associated tissue.

Abstract (fr)  
Les "polydomas" ci-décrits sont le produit de la fusion d'un hybridoma avec un B-lymphocyte ou un autre hybridoma. Les polydomas produisent un anticorps hybride monoclonal ayant une double spécificité contre deux déterminants antigéniques différents. Des procédés immunodiagnostic et immunothérapeutiques sont également décrits, lesquels utilisent les anticorps hybrides monoclonaux ou autres anticorps ayant une double spécificité. Dans ces procédés, une spécificité de l'anticorps est dirigée contre un antigène cible et l'autre contre une moitié, ce qui permet d'effectuer un diagnostic ou d'envoyer un agent mortel à l'antigène cible ou aux tissus associés.

IPC 1-7  
**G01N 33/54**

IPC 8 full level  
**A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61K 51/00** (2006.01); **A61K 51/10** (2006.01); **C07K 16/00** (2006.01); **C07K 16/46** (2006.01); **C07K 19/00** (2006.01); **C12N 5/00** (2006.01); **C12N 5/10** (2006.01); **C12N 5/12** (2006.01); **C12N 5/20** (2006.01); **C12N 15/00** (2006.01); **C12N 15/02** (2006.01); **C12P 21/00** (2006.01); **C12P 21/08** (2006.01); **G01N 33/53** (2006.01); **G01N 33/531** (2006.01); **G01N 33/536** (2006.01); **G01N 33/542** (2006.01); **G01N 33/543** (2006.01); **G01N 33/573** (2006.01); **G01N 33/576** (2006.01); **G01N 33/577** (2006.01); **C12R 1/91** (2006.01)

IPC 8 main group level  
**A61K** (2006.01); **C07G** (2006.01); **C12N** (2006.01); **G01N** (2006.01)

CPC (source: EP)  
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**US 8300525 W 19830412**; AT 901883 A 19830412; AU 1555983 A 19830412; CA 425558 A 19830411; CH 670083 A 19830412; EP 83901672 A 19830412; ES 521370 A 19830411; ES 527963 A 19831212; ES 533930 A 19840702; ES 533931 A 19840702; ES 537257 A 19841031; ES 538727 A 19841218; ES 545247 A 19850716; FI 834529 A 19831209; GB 8332646 A 19830412; GB 8530308 A 19851209; GB 8530309 A 19851209; GB 8530310 A 19851209; IT 2054883 A 19830412; JP 1672894 A 19940210; JP 34287 A 19870105