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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

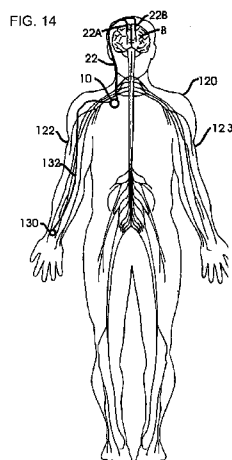
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(88) Date of publication of the international search report:  
23 December 2009

(54) Title: HUMANIZED ANTI-AMYLOID BETA ANTIBODIES



(57) Abstract: Humanized anti-A $\beta$  antibodies derived from a murine antibody directed to a N-terminal epitope of A $\beta$  are described. The humanized antibodies have reduced or no human T cell epitopes and bind A $\beta$  with an affinity similar to that of the murine antibody.

# INTERNATIONAL SEARCH REPORT

International application No  
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## A. CLASSIFICATION OF SUBJECT MATTER

INV. C07K16/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                                                                                   | Relevant to claim No. |
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

27 October 2009

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04/11/2009

Name and mailing address of the ISA/

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## INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                                                                                                                            | Relevant to claim No. |
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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2008/084805

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☒ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-38, all partially

An anti-amyloid beta antibody comprising DeI i.e. SEQ ID NO:42 and 43, and related subject matter  
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2. claims: 1-38, all partially

An anti-amyloid beta antibody comprising GRAFT1 i.e. SEQ ID NO:44 and 45, and related subject matter  
---

3. claims: 1-38, all partially

An anti-amyloid beta antibody comprising GRAFT2 i.e. SEQ ID NO:46 and 45, and related subject matter  
---

4. claims: 1-38, all partially

An anti-amyloid beta antibody comprising CHAB1 i.e. SEQ ID NO:47 and 52, and related subject matter  
---

5. claims: 1-38, all partially

An anti-amyloid beta antibody comprising CHAB2 i.e. SEQ ID NO:48 and 53, and related subject matter  
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6. claims: 1-38, all partially

An anti-amyloid beta antibody comprising CHAB3 i.e. SEQ ID NO:49 and 54, and related subject matter  
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/084805

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Information on patent family members

International application No

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