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(54) **Assay method for Alzheimer's disease**

(57) A diagnostic test for preclinical and clinical Alzheimer's disease is based on plasma levels of $A\beta_{40}$, $A\beta_{42}$, their ratio, or their rate of entry following administration of antibodies that sequester $A\beta$. Alterations of any

of these parameters from control values identifies pre-clinical or clinical Alzheimer's disease.

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EUROPEAN SEARCH REPORT

Application Number
EP 07 02 4341

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 November 2008	Examiner Wagner, René
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EUROPEAN SEARCH REPORT

Application Number
EP 07 02 4341

DOCUMENTS CONSIDERED TO BE RELEVANT			
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 November 2008	Examiner Wagner, René
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 02 4341

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	阿尔茨海默病的测定方法		
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[标]申请(专利权)人(译)	圣路易斯华盛顿大学 伊莱利利公司		
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发明人	HOLTZMAN, DAVID M. DEMATTOS, RONALD BALES, KELLY R. CUMMINS, DAVID J. PAUL, STEVEN M.		
IPC分类号	A61K39/395 A61K38/00 G01N33/53 G01N33/567 G01N33/566 C07K16/00 G01N33/68		
CPC分类号	C07K16/18 A61K2039/505 C07K2317/24 C07K2317/41 C07K2317/56 C07K2317/92 G01N33/6896 G01N2800/2821		
代理机构(译)	CHAPMAN , PAUL WILLIAM		
优先权	60/313221 2001-08-17 US 60/334987 2001-10-23 US		
其他公开文献	EP1944040B1 EP1944040A2		
外部链接	Espacenet		

摘要(译)

临床前和临床阿尔茨海默氏病的诊断测试基于A β 40, A β 42的血浆水平, 它们的比例或在施用螯合A β 的抗体后其进入速率。来自对照值的任何这些参数的改变确定了临床前或临床阿尔茨海默氏病。


 European Union
 Agency for the
 Assessment and
 Protection of the
 Environment

EUROPEAN SEARCH REPORT

Application Number:
 EP 07 02 4341

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	vol. 295, no. 5563.		
	12 March 2000 (2000-03-22), pages		TECHNICAL FIELD (IPC)
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The present search report has been drawn up for all claims			
	Name of applicant	Date of publication of the report	Examiner
	Munich	10 November 2008	Wagner, René
	CATEGORIES OF CITED DOCUMENTS		
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