

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 81 1137

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 2010/184046 A1 (KLASS MICHAEL [US] ET AL) 22 July 2010 (2010-07-22) * paragraphs [0129], [0218] *	1-7	INV. G01N33/68
Y	US 2008/241924 A1 (PRIMIANO THOMAS [US] ET AL) 2 October 2008 (2008-10-02) * paragraph [0007] *	1-7	
Y	M. W. GRANER ET AL: "Proteomic and immunologic analyses of brain tumor exosomes", THE FASEB JOURNAL, vol. 23, no. 5, 24 December 2008 (2008-12-24), pages 1541-1557, XP055416153, US ISSN: 0892-6638, DOI: 10.1096/fj.08-122184 * figure 3 *	1-7	
X,P	MIN SHI ET AL: "Plasma exosomal [alpha]-synuclein is likely CNS-derived and increased in Parkinson's disease", ACTA NEUROPATHOLOGICA., vol. 128, no. 5, 6 July 2014 (2014-07-06), pages 639-650, XP055225837, BERLIN, DE ISSN: 0001-6322, DOI: 10.1007/s00401-014-1314-y * page 641, section "Exosome isolation"; page 648, left-hand column, last 5 lines; *	1-5	TECHNICAL FIELDS SEARCHED (IPC)
Y,P		6,7	G01N
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 16 October 2017	Examiner Jacques, Patrice
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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EPO FORM 1503 03.82 (P04C04)

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 16 October 2017	Examiner Jacques, Patrice
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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EPO FORM 1503 03.82 (P04C04)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 15 81 1137

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-10-2017

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专利名称(译)	富集CNS衍生的外泌体的方法		
公开(公告)号	EP3161482A4	公开(公告)日	2017-11-22
申请号	EP2015811137	申请日	2015-06-26
[标]申请(专利权)人(译)	XY长荣科技有限		
[标]发明人	ZHANG JING		
发明人	ZHANG, JING		
IPC分类号	G01N33/53		
CPC分类号	G01N33/6896 G01N2800/2821 G01N2800/2828 G01N2800/2835		
优先权	62/018081 2014-06-27 US		
其他公开文献	EP3161482A1		
外部链接	Espacenet		

摘要(译)

本申请涉及从生物流体如血液，血清，血浆或唾液中富集CNS衍生的外泌体的方法。该方法包括：使含有CNS的外泌体的生物流体与抗L1CAM抗体接触以形成免疫复合物，通过免疫复合物将生物流体中的CNS衍生的外泌体结合至固相；并且将固相结合的外泌体与生物流体分离以富集CNS衍生的外泌体。可以测量来自CNS衍生的外泌体的生物标志物用于检测神经疾病，区分不同的神经疾病，监测疾病进展或客观评估现有和未来的医学治疗。

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Y,P		6,7	TECHNICAL FIELD SEARCHED (IPC) G01N	
The supplementary search report has been drawn up on the last and is to be filed as an integral part of the application.				
Date of issue Munich		Date of completion of the search 16 October 2017		Examiner Jacques, Patrice
CATEGORY OF CITED DOCUMENTS Y: document of the same family X: document of the same family, but not of the same kind P: document of the same family, but not of the same kind, and not of the same nature A: document of the same family, but not of the same kind, and not of the same nature, and not of the same kind YP: document of the same family, but not of the same kind, and not of the same nature, and not of the same kind, and not of the same nature Z: theory or principle underlying the invention G: document of the prior art, but not of the same family, or not of the same kind D: document cited in the application R: document cited for other reasons A: member of the same patent family, corresponding document				