

Title (en)  
SELECTOR BASED RECOGNITION AND QUANTIFICATION SYSTEM AND METHOD FOR MULTIPLE ANALYTES IN A SINGLE ANALYSIS

Title (de)  
WÄHLERBASIERTES ERKENNUNGS- UND QUANTIFIZIERUNGSSYSTEM SOWIE VERFAHREN FÜR MEHRERE ANALYTEN IN EINER EINZIGEN ANALYSE

Title (fr)  
SYSTÈME DE RECONNAISSANCE ET DE QUANTIFICATION BASÉ SUR DES SÉLECTEURS ET PROCÉDÉ POUR MULTIPLES ANALYTES AU COURS D'UNE SEULE ET MÊME ANALYSE

Publication  
**EP 2820425 A1 20150107 (EN)**

Application  
**EP 13742988 A 20130130**

Priority  
• US 201261594193 P 20120202  
• US 2013023727 W 20130130

Abstract (en)  
[origin: WO2013116260A1] A multi-dimensional method is provided for simultaneously analyzing multiple analytes within a sample solution, the method including: adding affinity selectors to a sample solution containing analytes to be measured, the affinity selectors having an affinity for one or more of the analytes within the sample solution; allowing immune complexes to form between the affinity selectors and the analytes; partially or totally resolving the formed immune complexes from non-analyte substances within the sample solution in a first dimension of separation using a selective adsorption technique; dissociating the resolved immune complexes; separating the analytes and the affinity selectors of the dissociated immune complexes from one another in a second dimension of separation using a selective adsorption technique; and resolving the analytes in accordance with their mass-to-charge ratios.

IPC 8 full level  
**G01N 33/68** (2006.01)

CPC (source: CN EP)  
**G01N 33/536** (2013.01 - CN EP)

Citation (search report)  
See references of WO 2013116260A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2013116260 A1 20130808**; AU 2013215305 A1 20140828; BR 112014019134 A2 20170620; BR 112014019134 A8 20170711; CA 2863635 A1 20130808; CN 104160278 A 20141119; EP 2820425 A1 20150107; IL 233897 A0 20140930; IN 6899DEN2014 A 20150515; JP 2015505619 A 20150223; KR 20140137353 A 20141202; RU 2014135576 A 20160327; SG 11201404526P A 20141127

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