

Reporte de búsqueda EPOQUENET 16119184

XFL - Search Recording ON

File Edit View Options Help

1 Patent Search 2 Non Patent Literature Search 3 Logfile 4 Preview

Create Set in EPODOC

☐ Combine with: ☐ AND ☐ OR

CC Invention ☒ CCI ☒ CUC ☒ CUCI ☒

CC Additional ☒ CCA ☒ CIA ☒ CQA ☒

CC Linked ☒ CLC ☒ CLU ☒ CLQ ☒

IC ☐

PI ☐

PI ☐

UC ☐

KW ☐

Free Query (EPOCQL Language) ☐

Other Patent Databases ☐

Database Search query

Search in PATENT Target Databases

Concept 4 ☒ Concept 5 ☒ Overview

Concept 1 ☒ Concept 2 ☒ Concept 3 ☒

Show Advanced Details

CONCEPT 1 : Concept 1

EN - binaural and captures

DE -

FR -

CONCEPT 2 : Concept 2

EN - ears

DE -

FR -

CONCEPT 3 : Concept 3

EN - transducers or microphone

DE -

FR -

CONCEPT 4 : Concept 4

EN - face or head or facial

DE -

FR -

CONCEPT 5 : Concept 5

EN - omnidirectional

DE -

Databases	SS	Status	Results	Query	View...	Comment
1	0	BINAURAL SOUND AND CAPTURE	No result (Direct Search) Concept 1 : Co...			
2	6751613	EAR+	(Direct Search) Concept 2: Concept 2			
3	1832282	TRANSducer+ OR MICROPHONE+	(Direct Search) Concept 3: Concept 3			
4	11998646	FACE OR HEAD OR FACIAL	(Direct Search) Concept 4: Concept 4			
5	255879	(3 Facets) (1 AND 2 AND 3) OR (1 AND 2 AND 4) OR (1 AND 3 AND 4) OR (2 AND ...	3 Facets: (Direct Search)			
6	0	(4 Facets) (1 AND 2 AND 3 AND 4)	4 Facets: No result (Direct Search)			
7	0	BINAURAL SOUND	No result (Direct Search) Concept 1 : Co...			
8	255879	(3 Facets) (7 AND 2 AND 3) OR (7 AND 2 AND 4) OR (7 AND 3 AND 4) OR (2 AND ...	3 Facets: (Direct Search)			
9	0	(4 Facets) (7 AND 2 AND 3 AND 4)	4 Facets: No result (Direct Search)			
10	14809	BINAURAL	(Direct Search) Concept 1: Concept 1			
11	260287	(3 Facets) (10 AND 2 AND 3) OR (10 AND 2 AND 4) OR (10 AND 3 AND 4) OR (2 A...	3 Facets: (Direct Search)			
12	5941	(4 Facets) (10 AND 2 AND 3 AND 4)	4 Facets: No result (Direct Search)			
13	3552	BINAURAL AND CAPTURE+	(Direct Search) Concept 1: Concept 1			
14	257014	(13 AND 2 AND 3) OR (13 AND 2 AND 4) OR (13 AND 3 AND 4) OR (2 A...	3 Facets: (Direct Search)			
15	1959	(4 Facets) (13 AND 2 AND 3 AND 4)	4 Facets: (Direct Search)			
16	3552	BINAURAL AND CAPTURE+	(Direct Search) Concept 1: Concept 1			
17	6751613	EAR+	(Direct Search) Concept 2: Concept 2			
18	1832282	TRANSducer+ OR MICROPHONE+	(Direct Search) Concept 3: Concept 3			
19	11998646	FACE OR HEAD OR FACIAL	(Direct Search) Concept 4: Concept 4			
20	71938	OMNIDIRECTIONAL+	(Direct Search) Concept 5: Concept 5			
21	266674	(2 Facets) (16 AND 17 AND 18) OR (16 AND 17 AND 19) OR (16 AND 17 AND 20) ...	2 Facets: (Direct Search)			
22	6727	(4 Facets) (16 AND 17 AND 18 AND 19) OR (16 AND 17 AND 18 AND 20) OR (16 A...	4 Facets: (Direct Search)			
23	376	(5 Facets) (16 AND 17 AND 18 AND 19 AND 20)	5 Facets: (Direct Search)			

376 documents selected.

☐ Expand rows (Cluster DBs)

☐ Add to Current WL

Viewer - rhonatan 1/131 - not available-0 Set 1 = Manual Input + X-RiteXFULL 272 dots, In Time, RANK_BY_NUMBER_OF_HITS

File Edit Consultation Document Options Help

W003009639 US2005080616 U57489788 EP1433395

EPODOC / EPO

PNI - W003009639 A1 20030130
TI - RECORDING A THREE DIMENSIONAL AUDITORY SCENE AND REPRODUCING IT FOR THE INDIVIDUAL LISTENER
TIFR - ENREGISTREMENT D'UNE SCENE AUDITIVE TRIDIMENSIONNELLE ET REPRODUCTION DE CETTE SCENE POUR UN AUDITEUR INDIVIDUEL
AB - A system for recording and reproducing a three dimensional auditory scene for individual listeners includes one or more microphone arrays (2 and 16); a support (3) for holding, moving the microphone array and also for attaching other devices (14); a data storage and encoding device (9); a control interface (13), and a processor and decoding device (10). The microphones in the microphone array (2) preferably have strong directional characteristics. The microphone array support mount (4) can support one or more physical structures (5) to provide directional acoustic filtering. The directional microphone array is electrically connected via a lead (8) to the sound encoding processor (9) and sound decoding processor (10). As the directional microphone array has acoustically directional properties, these properties can be adjusted using signal processing methods to match the acoustics of the external array of the individual listener and thus result in a perceptually accurate recording and reproduction of a three dimensional auditory scene for the individual listener.
ABFR - L'invention concerne un système d'enregistrement et de reproduction d'une scène auditive tridimensionnelle pour des auditeurs individuels. Ce système est doté d'un ou de plusieurs groupe(s) (2 et 16) de microphones, d'un support (3) permettant de maintenir ou de déplacer le groupe de microphones et également de fixer d'autres appareils (14), un appareil (9) de codage et de stockage de données, une interface (13) de contrôle et un processeur et un appareil (10) de décodage. Les microphones du groupe (2) de microphones possèdent, de préférence, de bonnes caractéristiques directionnelles. Le port (4) d'installation du groupe de microphones peut supporter une ou plusieurs structures (5) physiques afin de fournir un filtrage acoustique directionnel. Le groupe de microphones directionnel est connecté électriquement

W003009639 U57489788 EP1433395

File Edit Consultation Document Options Help

W003009639 U57489788 EP1433395

Bibli Page
 AD
 CH
 CIL
 EPO
 TExt
 Desc
 Class
 B+
 Ext
 TFlr
 BNS
 AI
 Ab
 Abv
 Des
 Clma
 Fig
 SRef
 Annot
 Thumb
 LPage
 Back

Detailed description of the diagram: The diagram illustrates a system for recording and reproducing a three-dimensional auditory scene. At the center is a vertical pole (3) that supports a circular microphone array (2). The array consists of numerous small circles, each representing a microphone. Above the array is a rectangular support structure (4). To the left, a side-view cross-section (6) shows the internal arrangement of the array. A cable (8) connects the array to a series of processing units on the right: an encoding processor (9), a control interface (13), a decoding processor (10), and finally an output (12). Other components include an external device (14) attached to the top support (4), a detailed view of a microphone (15), and another microphone array (16) shown separately.

001	WO03009639	Q
002	US2008056517	
003	US2004076301	
004	US2015373477	
005	US2007009120	
006	WO2005117483	
007	AU2004320207	
008	EP2947898	
009	WO2012061148	
010	US2002085726	
011	US2005281410	
012	US2013202114	
013	WO03079725	
014	WO2007063139	
015	US2013063550	
016	US2013315402	
017	US2014003611	
018	WO2015108824	
019	WO9730565	
020	US2009028347	
021	CA2246281	
022	WO2015086040	
023	US2014086414	
024	US2013044884	
025	WO03075605	
026	WO2012107085	
027	US2015054913	
028	WO2012061149	
029	WO2008089784	
030	WO2011161487	
031	WO2011015675	
032	US2012128174	
033	WO2014159376	
034	WO2014076430	
035	EP2506603	
036	EP3197182	
037	WO2014184353	
038	US2006285699	
039	EP2219389	
040	WO2014036121	
041	EP2986028	
042	WO2014147442	
043	US2009238371	
044	US4819270	
045	GB2459012	
046	EP1551205	
047	WO2016015744	
048	US2015296288	
049	US2015156578	
050	US2015055937	
051	WO9610884	
052	WO2008052576	
053	US2010328419	
054	WO2016022905	
055	US2008101635	
056	US2011280409	
057	WO2011063857	
058	US2010328423	
059	WO2007059185	