

ktMINE's newest addition, Patent Full-Text View, brings full-text patent data directly into the ktMINE platform. This information is imperative for performing a multitude of patent analyses such as FTO searches, prior art searches, and even patent strategy decisions.

ktMINE Patent Full-Text View aids this research by using our proprietary technology to display only the sections of a patent's abstract, claims, and description of a patent that contain your keywords. By indicating this language and truncating the surrounding text, users gain instant insights and answer their most pressing questions.

I need to understand if there is any existing prior art for my patent involving RFID chips using an ultra-high frequency.

By leveraging ktMINE, a user will build an initial search looking for RFID chip technologies to identify a pool of potential patents that could be problematic. Once the search is built, the user can enter keywords such as "ultra-high frequency" into the Full-Text Patent View. ktMINE's new Patent Full-Text Patent View truncates the claims section, displaying the exact claims containing their keywords. By having the ability to instantly see the specific claims of interest, the analyst saves immense time, allowing them to quickly decide if the patent in question would infringe on any prior art. The best part is that this view allows you to navigate through additional documents without needing to re-enter these keywords, saving time by making the research more efficient.

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RESULTS (1-20 of 265) First < 1 2	3 4 5 > Last III IIII IIIII IIIII IIIII IIIIII IIIIIIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Interactive component for an amusement	* 31255: Interactive component for an amusement pak
park	Enter keyword 0 + Apply M Save K Keywords
Document Number: US11130038B2 Document Country: UNITED STATES Publication Date: 09/28/2021 Current	Keywonds: SelextAll Select Nore ClearAll SeverAll Paragraphs: Expand Collapse Claims: All Independent Dependent (C) FRD (A. 6. 2.6. http://or
Owner: UNIVERSAL CITY STUDIOS LLC	
Systems and methods for a reconfigurable radio front-end	Full Text term
	Abstract: 🗸
Document Number: US11151336B2 Document Country: UNITED STATES Publication Date: 10/19/2021 Current	[(open 1-1]
Owner: INTERMEC INC	Claims: (20) v
Assignments	1, 2, 3, 4 foren clams 1-41
Systems and methods for managing data related to vehicle(s)	5. The entertainment system of claim 1, wherein the detection device comprises an utra-thigh frequency (UHF) antenna configured to detect a UHF radio frequency identification (RFID) tag of the identification tag and a nearfield communication
Document Number: US1115797882 Document Country:	antenna configured to detect a nearfield communication Refut tago of the identification tag.
UNITED STATES Publication Date: 10/26/2021 Current	6, 7, 8, 9, 10, 11, 12 [open claims 6-12]
Owner: MAHINDRA & MAHINDRA LTD	13. An entertainment system for an amusement park, the entertainment system comprising: an interactive component, an actuator; a mounting component coupling the interactive component to the actuator; and a control device communicatively coupled to the actuator, wherein the control device is configured to wirelessly read a radio frequency identification (RFD) tag associated with a guest profile comprising one or more user characteristics; and control the actuator to adjust a height of the interactive component based on the one or more user characteristics determined from the quest profile associated with a guest profile comprising one or more user characteristics; and control the actuator to adjust a height of the interactive component based on the one or more user characteristics determined from the quest profile associated with the RFD tag.
System and method for wireless sensing of health monitoring	14, 15, 16, 17, 18, 19, 20 [open claims 14-20]
Document Number: US11185449B2 Document Country:	Description: ~
UNITED STATES Publication Date: 11/30/2021 Current	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 [spen 1-31]
Owner: MASSACHUSETTS INSTITUTE OF TECHNOLOGY Assignments	In some embodiments, the interactive component is configured to detect a guest as the guest approaches the interactive component. Accordingly, the interactive component may generate an effect (or otherwise prepare for an interaction) as the guest
	comes into close proximity to the interactive component and/or before the guest physically interacts with the interactive component. Further, the interactive component may be configured to detect an identity of the guest via an identification and eq. an ARPD target or a device carried by the duest) carried by and associated with the unteractive component may energiate an effect personalized to the quest and/or before the guest physically interacts with the interactive component. Further, the interactive component may be configured to detect an identity of the guest via an identification and the interactive component may energiate an effect personalized to the quest and/or sward points to the particular quest that interactive with the interactive component may energiate an effect personalized to the quest and/or sward points to the particular quest that interactive component may energiate an effect personalized to the quest and/or sward points to the particular quest that interactive component may energiate an effect personalized to the quest and and the particular quest that interactive component may energiate an effect personalized to the quest and and the particular quest that interactive component may energiate an effect personalized to the quest and and the particular quest that interactive component may energiate an effect personalized to the quest and the particular quest that interactive component may energiate an effect personalized to the quest and the particular quest that interactive component may energiate an effect personalized to the quest and the particular quest that interactive quest that interactive component may energiate an effect personalized to the quest and the particular quest that interactive
Dynamic compensation of a phased array	an term tag of a device carried by the guest carried by and associated with the guest. As usin, the interactive component may generate an effect personalized to the guest and/or award points to the particular guest that interacts with the interactive component. In any case, multiplicit interactive component and physically contract the interactive component parts of the part of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts and physically contract the interactive component parts of the parts and physically contract the interactive component parts and physically contract the interactive component parts and physically contractive component physically contract the interactive component parts and physically contract the interactive component physically contracting the physic
rfid reader Document Number: US11210480B2 Document Country:	that are not otherwise engaged (e.g., riding a roller coaster or watching a performance) may interact with the interactive component to enhance an experience of the guest while at the amusement park (e.g., in a common area, in a queue, or in a
Document number: 031121040062 Document Country:	dedicated interactive space).



Leveraging to identify claims that are prior art

I would like to understand Google's patent claims around artificial intelligence within its portfolio.

ktMINE's Patent Full-Text View is a great tool to review the claims a company has on its patents. Users can quickly identify this information by running a search by either an ultimate parent or current owner. After the search has been built, the user can go to the Patent Full-Text View and enter the term "artificial intelligence". Upon doing so, the user will instantly see which claims directly reference the terms to understand what sort of patents the company holds.

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Systems and methods for interacting and interfacing with an artificial intelligence system	6 of 95: Systems and methods for interacting and interfacing with an artificial intelliger. Enter keyword + Apply B Save Rewinds: Select All Select None Clear All Save All Select None Clear All Select None Clear	<u>+</u>
Document Number: EP3752899A1 Document Country: EUROPEAN PATENT OFFICE Publication Date: 12/23/2020		
Current Owner: GOOGLE LLC Assignments	Full Text bea	
System and method for providing an artificial intelligence control surface for a user of a computing device Document Number: W02021006906A1 Document Country: W0RLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO) Publication Date: 01/14/2021 Current Owner: GOOGLE LLC	Abstract The present disclosure provides systems and methods that include or otherwise leverage an artificial intelligence system and/or provide user interface mechanisms particularly suited for interacting and/or interfacing will system. Computing system can include a camera, a light-emitting device, and an artificial intelligence system that comprises one or more machine-learned models. The computing system can include a camera, a light-emitting device, and an artificial intelligence system that comprises one or more machine-learned models. The computing system can include a processor and o computer-readable media that stores instructions that, when executed, cause the processor to obtain an image of a scene captured by the camera, generate an attention output that describes at least one region of the sc processing operation performed by the artificial intelligence system; and control the light-emitting device to emit light onto or adjacent a region of the scene that includes the subject of the processing operation performed system. Claims: (20)	ne or more non-transitory ene that includes a subject of a d by the <mark>artificial intelligence</mark>
Systems and methods for interacting and interfacing with an artificial intelligence system	Claims of equivalent WO 2020010070 ATWHAT IS CLAIMED IS: 1. A computing system, comprising: a camera; a light-emitting device; an artificial intelligence one or more non-transitory computer-readable media that collectively store instructions that when executed by the one or more processors cause the computing system to: obtain an image of a scene captured by the can output that describes at least one region of the scene that includes a subject of a processing operation performed by the artificial intelligence scene that includes the subject of the processing operation performed by the <u>artificial intelligence</u> system; and control the light-emitting device to emit light onto or adjacent the scene that includes the subject of the processing operation performed by the <u>artificial intelligence</u> system.	nera; generate an attention
Document Number: CN112352209A Document Country: CHINA Publication Date: 02/09/2021 Current Owner: GOOGLE INC	 The computing system of claim 1, wherein the artificial intelligence system comprises a machine-learned selection model configured to receive the image of the scene and, in response, provide the attention outpuregion of the scene that includes the subject. The computing system of claim 1, further comprising an elongated, cylindrical body that houses the camera, light-emitting device, artificial intelligence system, one or more processors, and one or more non-transit 	
Systems and methods for generating and providing suggested actions	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 (open claims 4-20) Description:	ory computer readable mean.
Document Number: W02021025668A1 Document Country: W0RLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO) Publication Date: 02/11/2021 Current Owner: BARNHART MELISSA LAUREN, GOOGLE LLC, JACKSON	1, 2 [open 1:3] ARTIFICIAL INTELLIGENCE SYSTEM	

ktMINE **Case Study: Full-Text View**

Leveraging to identify claims that are prior art

When looking at patent US10624992B2, I am mostly interested in how the cells are engineered and how to utilize them for transplantation, but need more detail than the text of the claim would provide.

Alongside claims text, ktMINE's Patent Full-Text View also allows the review of description text. This text is valuable when needing more details than the text of the claim would allow. A user can run a search by the patent document number and then enter in the appropriate keywords of interest. After which the user can expand only the description section to review that text and understand how those keywords are leveraged within the implementation of the patent.

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Human airway stem cells in lung epithelial engineering Document Number: US10624992B2 Document Country: UNITED STATES Publication Date: 04/21/2020 Current Owner: THE GENERAL HOSPITAL CORP	1 of 1: Human alrivey stem cells in lung epithelial ergineering Enter keyword 0 H Apply H Save Keywords: Select All Select None Clear All Save All Paragraphe: Expand Colapse CELLS (A: 2, 6: 10, 0: 223) Imagraphe: Expand Colapse Claims: All Independent Dependent Imagraphe: Expand Colapse Claims: All Independent Dependent	<u>+</u>
Assignments	Full Text bea	
	Abstract:	
	Claims: (16) •	
	Description: 👻	
	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 [open 1-10]	
	Provided herein are methods of using human airway stem cells in lung epithelial engineering, optionally wherein the cells are contacted with a gamma secretase inhibitor, bioartificial airway organs produced thereby, and the use thereof, e.g.	., for
	12	
	Lung transplants represent a final hope for many patients experiencing conditions typlified by lung failure, e.g., chronic obstructive pulmonary disease (COPP), cystic fibrosis, pulmonary hypertension, lung cancers, and congenital lung disease wait time for a lung transplant can be two years or more, resulting in a 30% mortality rate for those on the waiting list. The development of techniques to the provide a solution for end-stage on without the risk of rejection.	
	14	
	Building upon the process of whole organ perfusion decellularization, the present inventors aimed to utilize primary human donor lung tissue-derived cells to repopulate and regenerate native lung scatfolds.	
	These results demonstrate the regenerative potential and bi-lineage capacity of human airway stem cells, which are useful in whole lung tissue biology meeting and ex vivo organ culture.	
	In addition, the behavior of basal epithelial stem cells (BESCs) isolated from adult human lung tissue cultured on acellular ECM derived from neonatal (aged-1 week) or adult lung donors (n=3 donors per group) was evaluated. A significant in cell proliferation and survival was found. In-depth proteomic analysis of the lung scaffolds was performed to quantify proteins significantly enriched in the neonatal ECM, and identified the glycoproteins Fibrillin-2 (FBN-2) and Tenascin-C potential mediators of the observed effect. EBSCs cultured on Collagen Type IV coated plates, supplemented with FBN-2 and/or TN-C demonstrated significantly increased proliferation and decreased cellular sensecnce; (not that this diff also found when compared to untreated plates (no Collagen IV) evolution. No significant increase in epithelial-to-mesenchymal transition was observed. In vitro wound closure was also increased on FBN-2 and/or TN-C becellularized lung sc	(TN-C) as ference was