

# Artificial Researcher

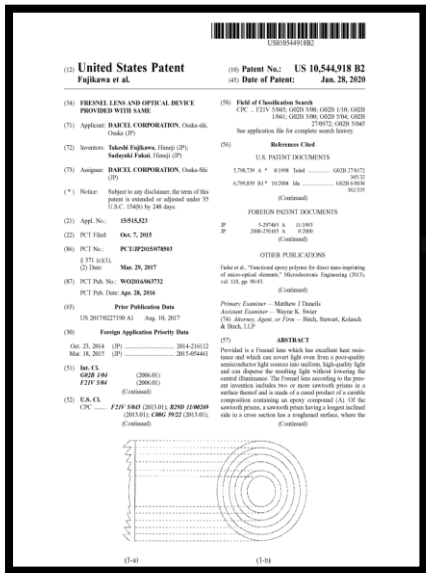
Automatic Query Formulations

From text segment to Boolean query syntax

*<https://demo.qf.artificialresearcher.com/>*

# Text segment to Query Formulation

For example, take the **abstract** and **claim (1)**



## Abstract

Provided is a Fresnel lens which has excellent heat resistance, and which can covert light even from a poor-quality semiconductor light sources into uniform, high-quality light and can disperse the resulting light without lowering the central illuminance. The Fresnel lens according to the present invention includes two or more sawtooth prisms in a surface thereof and is made of a cured product of a curable composition containing an epoxy compound (A). Of the sawtooth prisms, a sawtooth prism having a longest inclined side in a cross section has a roughened surface, where the cross section is given by cutting the Fresnel lens in a plane which passes through the center of the Fresnel lens, and which is perpendicular to a reference plane of the Fresnel lens.

## Claim

The invention claimed is:

1. A Fresnel lens comprising two or more sawtooth prisms in a surface thereof, wherein the Fresnel lens is made of a cured product of a curable composition containing (A) an epoxy compound, wherein, of the sawtooth prisms, only a sawtooth prism having a longest inclined side in a cross section has a roughened surface having an arithmetic mean surface roughness (Ra) of 1 to 30  $\mu\text{m}$ , where the cross section is given by cutting the Fresnel lens in a plane which passes through a center of the Fresnel lens, and which is perpendicular to a reference plane of the Fresnel lens.

## Example of automatic query generation

("inclined side"~5 OR "surface roughness"~5 OR "covert light"~5 OR "central illuminance"~5 OR resistance OR "fresnel lens"~5 OR "sawtooth prism"~5 OR "cross section"~5 OR "epoxy compound"~5 OR "roughened surface"~5) AND ("cross section"~5 OR surface OR "cured product"~5 OR "epoxy compound"~5 OR "longest inclined side"~6 OR "roughened surface"~5 OR plane OR "reference plane"~5 OR "excellent heat resistance"~5) AND ("curable composition"~5 OR "semiconductor light source")

## Automatic query expansion terms

**covert light** => "light failure", "weak light", "external light", "ambient light"

**sawtooth prisms** => "prism film", "optical component", film, "linear prism", "colorless prisms", prisms, "optical part"

**epoxy compound** => "sulfonyl hydrazide compound", "acrylic acid", "carboxylic acid", "acrylic compound", "carboxylic acid compound", "benzophenone compound", thioxanthone))

**fresnel lens** => shape, lens, "second rodlike lens", cone, "optical zone", "auxiliary lens"

# Demo

## Artificial Researcher

### Query Formulator

This is a proof of concept.  
Using our APIs you can develop your own version.

Provided is a Fresnel lens which has excellent heat resistance and which can covert light even from a poor-quality semiconductor light sources into uniform, high quality light and can disperse the resulting light without lowering the central illuminance. The Fresnel lens according to the present invention includes two or more sawtooth prisms in a surface thereof and is made of a cured product of a curable composition containing an epoxy compound (A). Of the sawtooth prisms, a sawtooth prism having a longest inclined side in a cross section has a roughened surface, where the cross section is given by cutting the Fresnel lens in a plane which passes through the center of the Fresnel lens and which is perpendicular to a reference plane of the Fresnel lens.

Query

DEMO Passage Retrieval

DEMO Passage Retrieval

Generic  
PATENTSCOPE  
Espacenet  
USPTO  
LENS.ORG  
Google Patent  
Build your Query

("cross section"~5 OR "reference plane"~5 OR "sawtooth prisms"~5 OR "central illuminance"~5 OR "Fresnel lens"~5 OR "excellent heat resistance"~5 OR light OR "poor quality semiconductor light sources"~8 OR "uniform high quality light"~5 OR "more sawtooth prisms"~6 OR "curable composition"~5 OR "sawtooth prisms"~5 OR "sawtooth prism"~5 OR "longest inclined side"~5 OR plane) AND ("epoxy compound"~5 OR "sawtooth prism"~5 OR resistance) AND ("fresnel lens"~5 OR "cross section"~5 OR "reference plane"~5 OR "cured product"~5 OR "epoxy compound"~5) AND ("central illuminance"~5 OR "present invention"~5 OR "longest inclined side"~5 OR plane OR center) AND (lens OR light OR fresnel OR sawtooth OR quality OR prisms OR surface OR cross OR section OR plane)



Passage Retrieval

# AR-Passage Retrieval™

DEMO Passage Retrieval

("cross section"~5 OR "reference plane"~5 OR "sawtooth prisms"~5 OR "central illuminance"~5 OR "Fresnel lens"~5 OR "light sources"~5 OR "covert light"~5 OR "epoxy compound"~5 OR "sawtooth prism"~5 OR "resistance") AND ("fresnel lens"~5 OR "cross section"~5 OR "excellent heat resistance"~6 OR "light"~5 OR "poor quality semiconductor light sources"~8 OR "uniform high quality light"~7 OR "resulting light"~5 OR "surface"~5 OR "cured product"~5 OR "epoxy compound"~5) AND ("central illuminance"~5 OR "present invention"~5 OR "more sawtooth prisms"~6 OR "curable composition"~5 OR "sawtooth prisms"~5 OR "sawtooth prism"~5 OR "longest inclined side"~6 OR "roughened surface"~5 OR "plane"~5 OR "center") AND (lens OR light OR fresnel OR sawtooth OR quality OR prisms OR surface OR cross OR section OR plane)

Passage Retrieval

Result

## Paragraphs

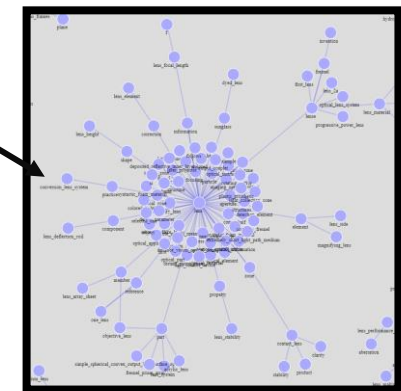
**Paragraph:** The red R light sources of the second array of light sources are arranged uniformly around the optical axes, for instance in a honeycomb pattern or in rings, in a similar way as the first array of light sources, with the difference that there are no light sources in the middle and the optical axis thus passes through an aperture in the second light source array. The light propagating primarily in the first direction will thus pass through the aperture in the second array of light sources. The red light sources R are similarly to the blue and green light sources embodied as LEDs mounted on a PCB and the light from the LEDs is collimated by TIR lenses on top of each light source. The skilled person will realize that other kinds of light sources, such as discharge lamps, fluorescent lamps, plasma lamps, OLEDs, etc. could also be used. The second converging means is embodied as a Fresnel lens shaped as a ring, collecting the red light into the gate via the dichroic reflector. The focal length of the second Fresnel lens should be approximately the same as the optical distance from the Fresnel lens via the dichroic reflector to the gate.

**Keywords:** lenses fresnel lens optical distance focal length light sources dichroic reflector

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Graph concept term



Artificial  
Researcher

The search returned 100 documents with 377 paragraphs  
We offer a more extensive Passage Retrieval Service, to learn more contact us at [demo@artificialresearcher.com](mailto:demo@artificialresearcher.com). Our offers include an API as well as deployment of a local host service.

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### "FRESNEL LENS AND OPTICAL DEVICE PROVIDED WITH SAME"

Provided is a Fresnel lens which has excellent heat resistance and which can covert light even from a poor-quality semiconductor light sources into uniform, high-quality light and can disperse the resulting light without lowering the central illuminance. The Fresnel lens according to the present invention includes two or more sawtooth prisms in a surface thereof and is made of a cured product of a curable composition containing an epoxy compound (A). Of the sawtooth prisms, a sawtooth prism having a longest inclined side in a cross section has a roughened surface, where the cross section is given by cutting the Fresnel lens in a plane which passes through the center of the Fresnel lens and which is perpendicular to a reference plane of the Fresnel lens.

Link: <https://worldwide.espacenet.com/patent/search?q=pr%3DEP3211459A1>

More info

Year: 2017  
Authors: FUKUI, Sadyuki, FUJIKAWA, Takeshi  
Taxonomy: B29C, F21L, F21V, G02B  
Affiliation: Daicel Corporation

**Paragraph:** After intensive investigations to achieve the objects, the inventors of the present invention found that a cured product of a curable composition containing an epoxy compound (A) has excellent heat resistance: that a Fresnel lens including or made of the cured product, when including a specific prism having a roughened surface and when used as a flash lens, can convert light even from a poor-quality semiconductor light source into uniform, high-quality light and disperse the light without lowering the central illuminance. The present invention has been made on the basis of these findings.

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# LENS.ORG & Espacenet & Google Patent

Artificial  
Researcher

LENS.ORG

("inclined side" OR "surface roughness" OR "covert light" OR "central illuminance" OR resistance OR "fresnel lens" OR "sawtooth prism" OR "cross section" OR "epoxy compound" OR "roughened surface") AND ("fresnel lens" OR "cross section" OR surface OR "cured product" OR "epoxy compound" OR "longest inclined side" OR "roughened surface" OR plane OR "reference plane" OR "excellent heat resistance") AND ("more sawtooth prisms" OR "curable composition" OR "sawtooth prisms" OR center OR light OR "poor quality semiconductor light sources" OR "uniform high quality light" OR "resulting light" OR "central illuminance" OR "present invention") AND (fresnel OR lens OR sawtooth OR surface OR prisms OR cross OR section OR plane OR light OR quality)

LENS.ORG

Espacenet

("inclined side" OR "surface roughness" OR "covert light" OR "central illuminance" OR resistance OR "fresnel lens" OR "sawtooth prism" OR "cross section" OR "epoxy compound" OR "roughened surface") AND ("fresnel lens" OR "cross section" OR surface OR "cured product" OR "epoxy compound" OR "longest inclined side" OR "roughened surface" OR plane OR "reference plane" OR "excellent heat resistance") AND ("more sawtooth prisms" OR "curable composition" OR "sawtooth prisms" OR center OR light OR "poor quality semiconductor light sources" OR "uniform high quality light" OR "resulting light" OR "central illuminance" OR "present invention") AND (fresnel OR lens OR sawtooth OR surface OR prisms OR cross OR section OR plane OR light OR quality)

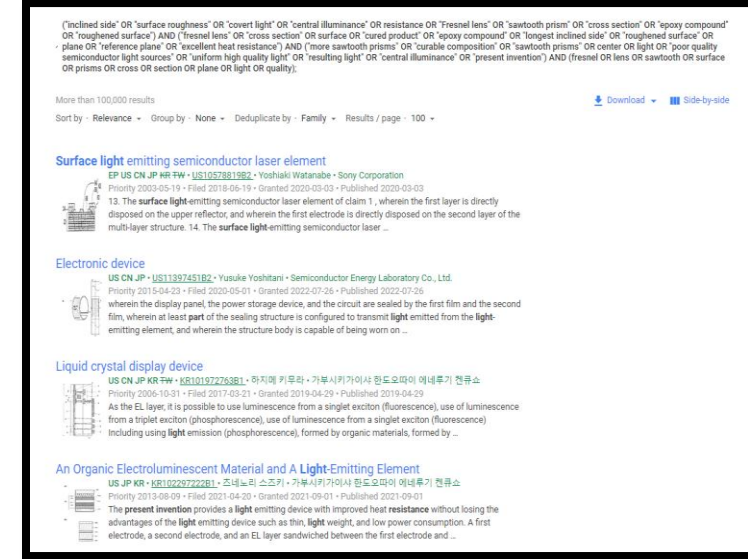
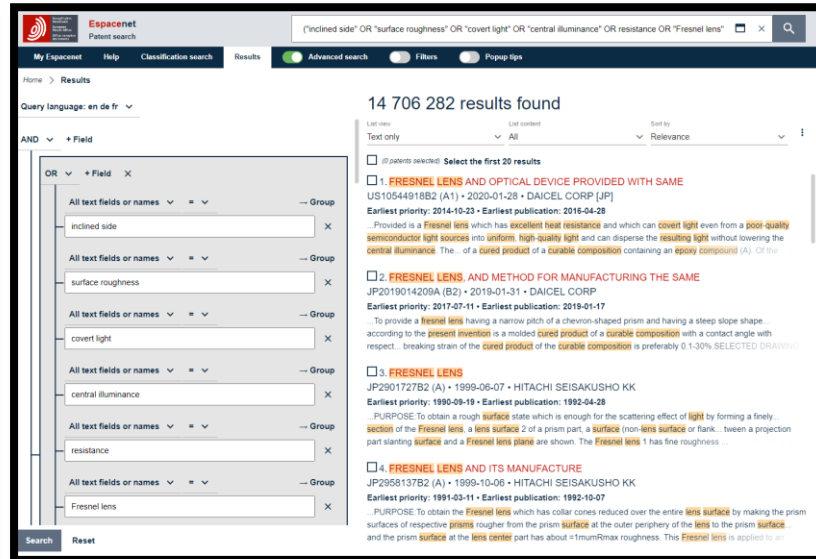
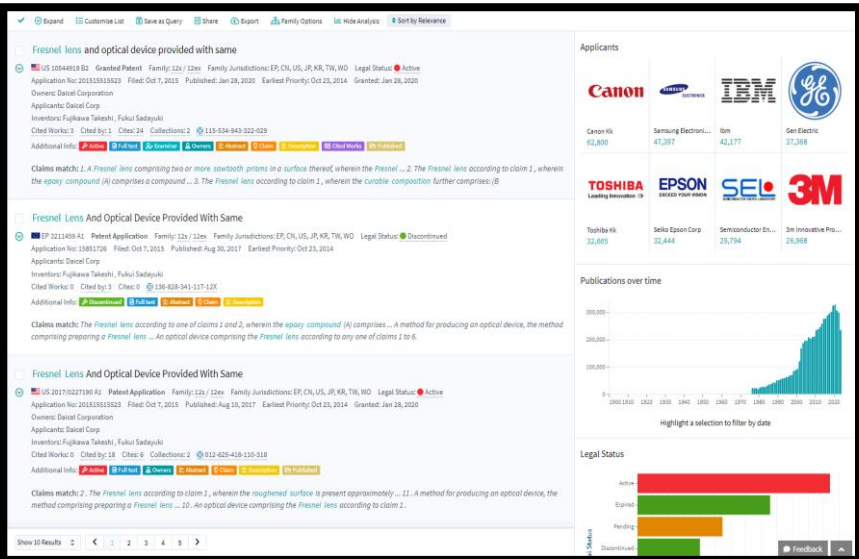
Espacenet

Google Patent

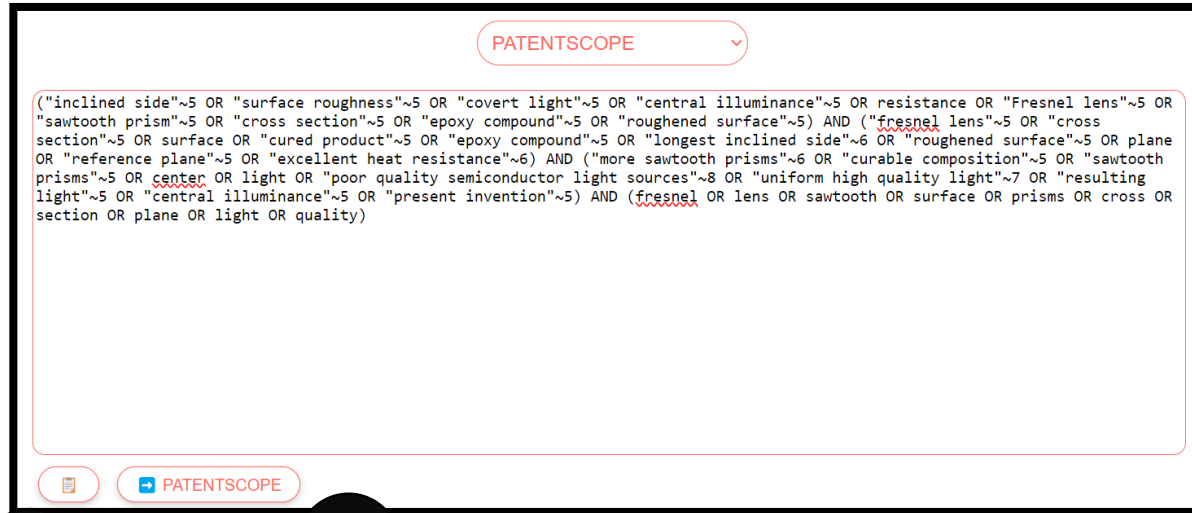
("inclined side" OR "surface roughness" OR "covert light" OR "central illuminance" OR resistance OR "fresnel lens" OR "sawtooth prism" OR "cross section" OR "epoxy compound" OR "roughened surface") AND ("fresnel lens" OR "cross section" OR surface OR "cured product" OR "epoxy compound" OR "longest inclined side" OR "roughened surface" OR plane OR "reference plane" OR "excellent heat resistance") AND ("more sawtooth prisms" OR "curable composition" OR "sawtooth prisms" OR center OR light OR "poor quality semiconductor light sources" OR "uniform high quality light" OR "resulting light" OR "central illuminance" OR "present invention") AND (fresnel OR lens OR sawtooth OR surface OR prisms OR cross OR section OR plane OR light OR quality)

Google Patent

Click to Trigger Search



# PATENTSCOPE



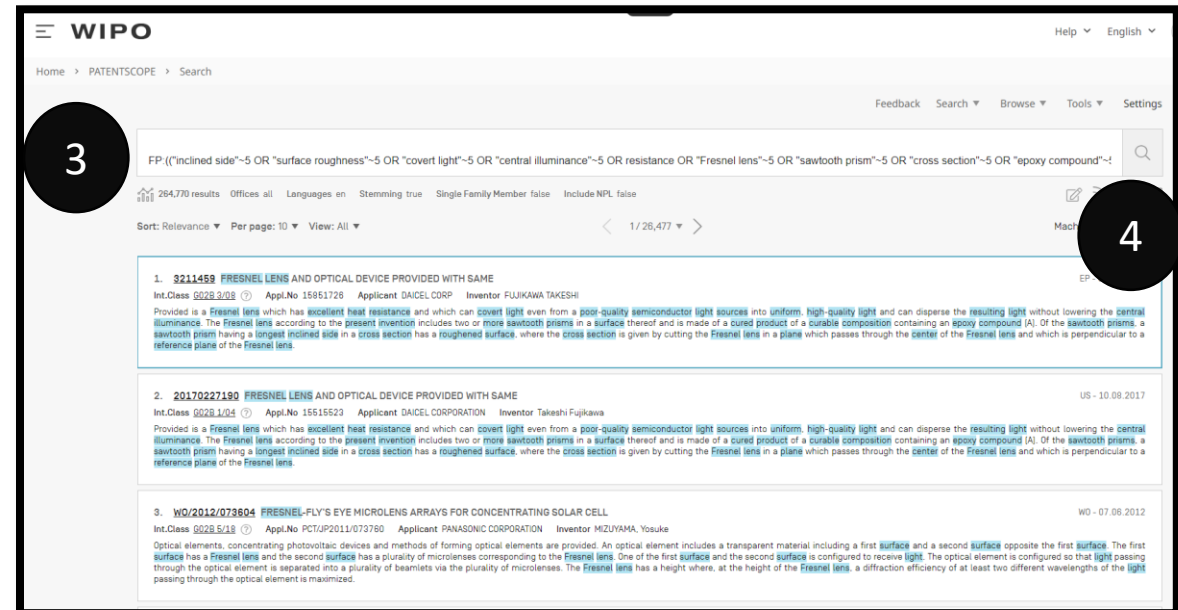
1

2

1. Copy
2. Click
3. Paste
4. Search

Proximity "w1 w2 w3"~(length+3 words)

("inclined side"~5 OR "covert light"~5 OR "central illuminance"~5 OR resistance OR "Fresnel lens"~5 OR "sawtooth prism"~5 OR "cross section"~5 OR "epoxy compound"~5 OR "roughened surface"~5 OR "curable composition"~5) AND ("fresnel lens"~5 OR "cross section"~5 OR "excellent heat resistance"~6 OR light OR "poor quality semiconductor light sources"~8 OR "uniform high quality light"~7 OR "resulting light"~5 OR surface OR "cured product"~5 OR "epoxy compound"~5) AND ("central illuminance"~5 OR "present invention"~5 OR "more sawtooth prisms"~6 OR "curable composition"~5 OR "sawtooth prisms"~5 OR "sawtooth prism"~5 OR "longest inclined side"~6 OR "roughened surface"~5 OR plane OR center) AND (lens OR light OR fresnel OR sawtooth OR quality OR prisms OR surface OR cross OR section OR plane)



3

4



# USPTO –patent Public Search

USPTO

(((cross WITH section) OR (reference WITH plane) OR (sawtooth WITH prisms) OR (central WITH illuminance) OR (Fresnel WITH lens) OR (light WITH sources) OR (covert WITH light) OR (epoxy WITH compound) OR (sawtooth WITH prism)) OR (resistance)) AND (((fresnel WITH lens) OR (cross WITH section) OR (excellent WITH heat WITH resistance) OR (poor WITH quality WITH semiconductor WITH light WITH sources) OR (uniform WITH high WITH quality WITH light) OR (resulting WITH light) OR (cured WITH product) OR (epoxy WITH compound)) OR (light OR surface)) AND (((central WITH illuminance) OR (present WITH invention) OR (more WITH sawtooth WITH prisms) OR (curable WITH composition) OR (sawtooth WITH prisms) OR (sawtooth WITH prism) OR (longest WITH inclined WITH side) OR (roughened WITH surface)) OR (plane OR center)) AND (lens OR light OR fresnel OR sawtooth OR quality OR prisms OR surface OR cross OR section OR plane)

USPTO

1

2

Proximity WITH within the same sentence

(((cross WITH section) OR (reference WITH plane) OR (sawtooth WITH prisms) OR (central WITH illuminance) OR (Fresnel WITH lens) OR (light WITH sources) OR (covert WITH light) OR (epoxy WITH compound) OR (sawtooth WITH prism)) OR (resistance)) AND (((fresnel WITH lens) OR (cross WITH section) OR (excellent WITH heat WITH resistance) OR (poor WITH quality WITH semiconductor WITH light WITH sources) OR (uniform WITH high WITH quality WITH light) OR (resulting WITH light) OR (cured WITH product) OR (epoxy WITH compound)) OR (light OR surface)) AND (((central WITH illuminance) OR (present WITH invention) OR (more WITH sawtooth WITH prisms) OR (curable WITH composition) OR (sawtooth WITH prisms) OR (sawtooth WITH prism) OR (longest WITH inclined WITH side) OR (roughened WITH surface)) OR (plane OR center)) AND (lens OR light OR fresnel OR sawtooth OR quality OR prisms OR surface OR cross OR section OR plane)

3

1. Copy
2. Click
3. Paste
4. Search

Patent Public Search 2.1.1

Search

(central WITH illuminance) OR (Fresnel WITH lens) OR (light WITH sources) OR (covert WITH light) OR (epoxy WITH compound) OR (sawtooth WITH prism)) OR (resistance)) AND (((fresnel WITH lens) OR (cross WITH section) OR (excellent WITH heat WITH resistance) OR (poor WITH quality WITH semiconductor WITH light WITH sources) OR (uniform WITH high WITH quality WITH light) OR (resulting WITH light) OR (cured WITH product) OR (epoxy WITH compound)) OR (light OR surface)) AND (((central WITH illuminance) OR (present WITH invention) OR (more WITH sawtooth WITH prisms) OR (curable WITH composition) OR (sawtooth WITH prisms) OR (sawtooth WITH prism) OR (longest WITH inclined WITH side) OR (roughened WITH surface)) OR (plane OR center)) AND (lens OR light OR fresnel OR sawtooth OR quality OR prisms OR surface OR cross OR section OR plane)

Options

Clear PN Search

Search Results

Highlight: more invention present reference side high cross surface section source resulting light central center Hit Terms

1-2: 6443000 results found. Currently displaying results 1 - 500. Filtered by Family ID (4032192 families)

Res...	Document ID	Date Publ...	Title	Releva...
1	US 20170227190 A1	2017-08-10	FRESNEL LENS AND OPTICAL DEVICE PROVIDED WITH SAME	1197.2277
2	US 20180196167 A1	2018-07-12	OPTICAL COMPONENT AND OPTICAL DEVICE EQUIPPED WITH ...	643.65326
3	US 20180237579 A1	2018-08-23	CURABLE COMPOSITION AND CURED PRODUCT FROM SAME	586.1286
4	US 20180215861 A1	2018-08-02	CURABLE COMPOSITION AND CURED PRODUCT FROM SAME	553.4395
5	US 20180134838 A1	2018-05-17	PHOTOCURABLE COMPOSITION, CURED PRODUCT AND OPTIC...	512.1307

Document Viewer

Highlight: surfaces sides compounds lenses source reference center Highlights

FRESNEL LENS AND OPTICAL DEVICE PROVIDED WITH SAME

DOCUMENT ID	DATE PUBLISHED
US 20170227190 A1	2017-08-10

INVENTOR INFORMATION				
NAME	CITY	STATE	ZIP CODE	COUNTRY
FUJIKAWA, Takeshi	Himeji-shi	N/A	N/A	JP
FUKUI, Sadaaki	Himeji-shi	N/A	N/A	JP

ASSIGNEE INFORMATION				
NAME	CITY	STATE	ZIP CODE	COUNTRY
DAICEL CORPORATION	Osaka-shi,	N/A	N/A	JP

TYPE CODE 03

APPLICATION NO	DATE FILED
15/515523	2015-10-07

FOREIGN APPLICATION PRIORITY DATA		
COUNTRY	APPLICATION NO	APPLICATION DATE
JP	2014-216112	2014-10-23

4

# Build your Query

Terminology

cross section
reference plane
sawtooth prisms
central illuminance
Fresnel lens
light sources
covert light
epoxy compound
sawtooth prism
resistance
cured product
roughened surface
curable composition
quality light
inclined side

KWIC

fresnel lens
cross section
excellent heat resistance
light
poor quality semiconductor light sources
uniform high quality light
resulting light
surface
cured product
epoxy compound

Nouns

lens
light
fresnel
sawtooth
quality
prisms
surface
cross
section
plane
heat
resistance
semiconductor
sources
illumination
invention
product
composition
epoxy
compound
prism
center
reference

Nounphrase

fresnel lens
cross section
excellent heat resistance
light
poor quality semiconductor light sources
uniform high quality light
resulting light
central illuminance
present invention
more sawtooth prisms
surface
cured product
curable composition
epoxy compound
sawtooth prisms
sawtooth prism
longest inclined side
roughened surface
plane
center
reference plane

Query Expansion

central illuminance
cage central zone
central seizure
austria
central area
conveyor
central european country
location
central zone
zone
hungary
central
area
central region
seizure
chamber
central location

covert light
ambient light
daylight
light
failure
external light
weak light
laser light
sunlight
light failure

cross section
uniform cross
circular
loop
shape
cross
rod
cross shape
keys
wide section 26a
section
cross key
17a
loop section

curable composition
lubricant composition
emulsifier
coating
lubricant
concentration
thermoplastic composition
residue
composition
structure
thermoplastic
inventive emulsifier composition

cured product
magnesium
contaminant
magnesium product
sanitary product
product gas
metallic product
sanitary
product
quantity
hydrocarbon product
formaldehyde product
formaldehyde
particle
gas
final product

epoxy compound
carboxylic acid
thioxanthone compound
acrylic compound
carboxylic acid compound
sulfonyl hydrazide compound
benzophenone
benzene sulfonyl hydrazide
molybdenum compound
thioxanthone
molybdenum
benzophenone compound
acrylic acid

## How to build a query

- Select multiple terms by connect them by adding a Logical Operator (LO) e.g., AND|OR  
Example: (A OR B OR C).
- When building a complex query, press the LO-button  
Example: (A OR B OR C) AND (...)
- If selecting a single term and press either of the LO-buttons to add the term by itself:  
Example: (A OR B OR C) AND (D)

Logical Operators

AND
OR

Select multiple terms and connect them by adding a Logical Operator: (A OR B OR C).  
When nothing is selected a LO-button is pressed, that operation is added: (A OR B OR C) AND  
Select a single term and press either of the LO-buttons to add the term by itself: (A OR B OR C) AND (D)  
Careful, custom queries aren't validated, you can manually change them like a normal text field.

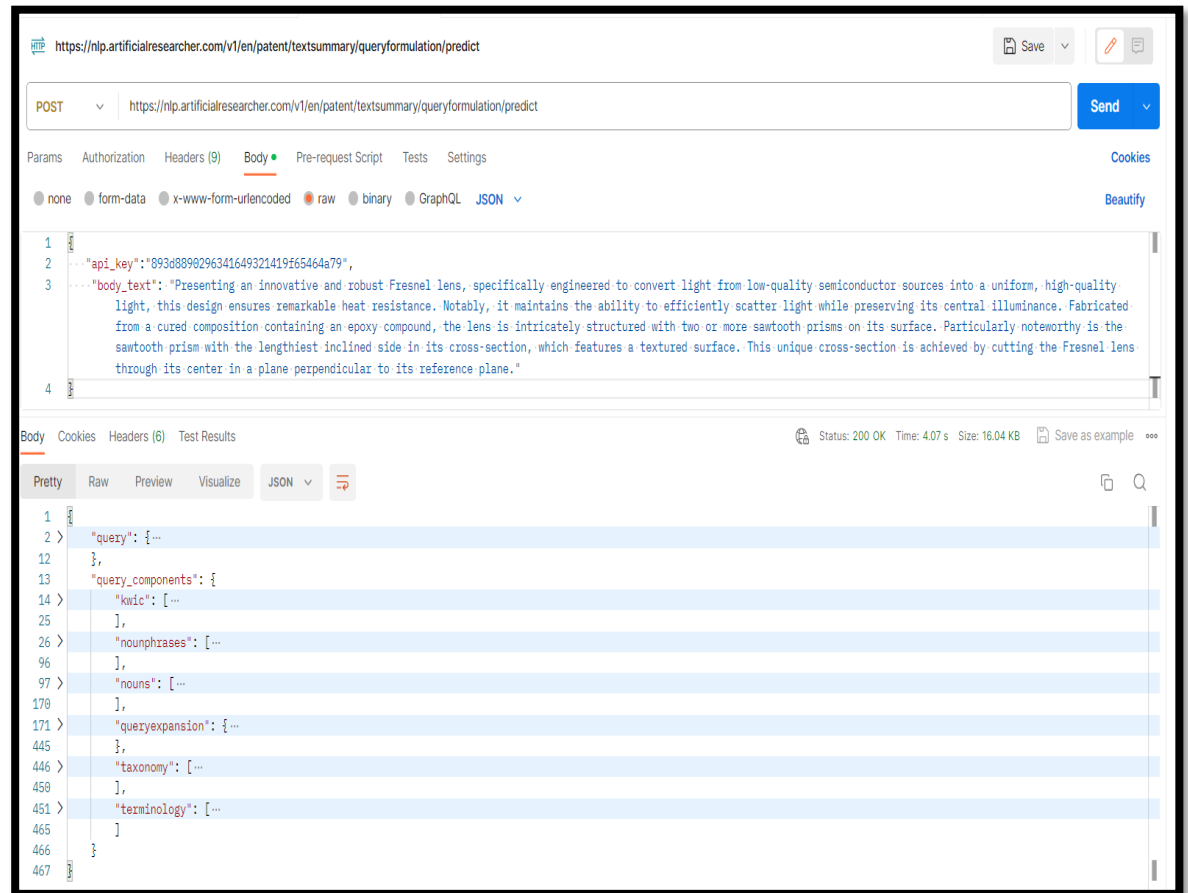
("sawtooth prism" OR "epoxy compound" OR "fresnel lens" OR "covert light" OR "external light" OR "ambient light" OR "benzophenone compound" OR "thioxanthone compound" OR "chemical resistance" OR "optical component" OR "colorless prisms" OR "optical part")

Passage Retrieval
PATENTSCOPE
Espacenet
USPTO
LENS.ORG
Google Patent



# REST API

```
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--header 'Content-Type: application/json' \
--data '{
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  "body_text": "Presenting an innovative and robust Fresnel lens, specifically engineered to
convert light from low-quality semiconductor sources into a uniform, high-quality light, this
design ensures remarkable heat resistance. Notably, it maintains the ability to efficiently scatter
light while preserving its central illuminance. Fabricated from a cured composition containing an
epoxy compound, the lens is intricately structured with two or more sawtooth prisms on its
surface. Particularly noteworthy is the sawtooth prism with the lengthiest inclined side in its
cross-section, which features a textured surface. This unique cross-section is achieved by cutting
the Fresnel lens through its center in a plane perpendicular to its reference plane."
}'
```



**Abstract**

Provided is a Freirec line which has excellent heat resistance and can suitably suppress the generation of a large amount of semiconductor light sources under high-quality light and can disperse the resulting light without lowering the central luminance. The Freirec line of the present invention includes: three or more semiconductor pins in a surface thinned and is made of a curved surface; a cross section of the Freirec line in a plane which passes through the center of the Freirec line and is perpendicular to the cross section of the Freirec line is a cross section in a cross section having a rounded surface; and the cross section of the Freirec line in a plane which passes through the center of the Freirec line and which is perpendicular to a reference plane of the Freirec line.

**Claims**

1. A Freirec line, comprising two or more semiconductor pins in a surface thinned, wherein the Freirec line is made of a curved product of a curved composition containing at least one compound, wherein, a cross section of the Freirec line in a plane which passes through the center of the Freirec line and is perpendicular to a reference plane of the Freirec line is a cross section having a rounded surface, and the cross section of the Freirec line in a plane which passes through the center of the Freirec line and which is perpendicular to a reference plane of the Freirec line is a cross section having a rounded surface.

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    "element",
    "linear prism"
  ]
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  "paragraph": "(text_garagraph: (molecule OR member OR agent OR reagent OR oxygen OR pair OR which OR invention OR compound OR polyamines)^2 AND (one embodiment OR the present invention OR a chemiluminescent reagent OR the presence OR an analyte OR a sample OR the analyte OR the chemiluminescent reagent OR a binding partner OR a chemiluminescent composition) AND (reagent OR analyte OR group OR claim OR partner OR metal OR composition OR compound OR chelate OR pair) AND ( kwic: (molecule OR member OR agent OR reagent OR oxygen)^2 OR kwic: (halogen OR halogen atoms OR hydroxy OR amino OR enzyme OR alkoxy groups OR container lid OR joining strip OR plate OR disc OR solution OR antimony OR solvent OR tin compound OR which OR one OR sample fluid OR nickel OR alcohol OR chromium OR other elements OR one OR air lines 22 OR first OR wire barrel OR input devices OR flowcharts OR fall OR amplification OR sealing tape OR group OR schema OR inherent OR about 38 OR dietary fiber OR solution OR heating means OR weight OR compositions OR removal OR parallel flow OR Figure 3 OR probe device OR phytotoxicity OR FIGURE 3 OR reel OR practice OR several bits OR Figure 5 OR curable OR microprocessor OR suspension OR deletions OR knowledge OR printer OR fibers OR circles OR display OR polyolefins OR hot air source OR fabric seam OR arcs OR shaping OR module OR first OR polyesters OR about 35 OR subtractions OR copolymer OR response OR zones OR additions OR total weight OR thermoplastic OR metallic cover OR Group IV OR nucleic acids OR metal sulfide OR electron donor OR proteins OR oxide OR mixture OR sulfoxide OR metal oxide OR metal fluoride OR sugars OR which OR N-alkyl-1) )"
}

```

# Artificial Researcher - Services & Products

Test access: API key **b10225791d2a478c9ff3d8cd106ad65a**

- **Artificial Researcher Passage Retrieval Service**
  - Access: rest API, Desktop App Script (Python)
    - <https://swagger.artificialresearcher.com/> (developer)
    - <https://passageretrieval.artificialresearcher.com/> (demo)
  - SaaS or on-premises software (Docker)
- **Artificial Researcher Ontology Service**
  - Access: rest API, Desktop App Script (Python)
    - <https://swagger.artificialresearcher.com/?urls.primaryName=onto-api> (developer)
    - Data format OWL or JSON
  - SaaS or on-premises software (Docker)
    - Ontology generator – only SaaS
- **Artificial Researcher NLP-toolkit Services**
  - Access: rest API
    - <https://swagger.artificialresearcher.com/?urls.primaryName=unified-nlp-server> (developer)
  - SaaS or on-premises software (Docker)
- **Artificial Researcher Graph Search Service**
  - UX: <https://alpha.graph-demo.artificialresearcher.com/> (demo)



# Verified use cases for our technology

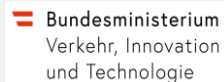


**Misinformation & disinformation detection**  
Hybris threat resilience through interdisciplinary cooperation between security authorities



## Artificial Researcher in Open Access

### Intellectual property Industry



### Cloud solution

- Scientific publication
- Patent data
- Collaboration with Fitz Karlsruhe

## Artificial Researcher in Science

### Next generation scientific search tool



### Onsite solution

- Open access
- Internal resources

*FemPower 2019-2022*



**EUROPEAN OPEN  
SCIENCE CLOUD**

### iFAIR

Identifying datasets in scientific publications.

### AR-ONTO-COVID

A Knowledge-Based Resource for Covid-19