

1. How to get ...

1. JPO's examination results
2. Citation information (JPO and Other countries)
3. Original & English translated pdf files (JPO and Other countries)

2. How to read ...

1. Notice of Reasons for Refusal
2. Other documents
 - Search report by search organization
 - Written Amendment
 - Decision to Grant a Patent or Decision of Refusal

Document information list (JP2016-000999)

Country/region code	Application number ▲	Filing date ▲	Publication number	Registration number	Options
JP	JP.2016000999.A	Jan.06,2016	JP.2017121841.A	JP.6547634.B2	Details Classification/Citation Information Collapse Document List
Document information					Display in Another Page
Original PDF Batch English PDF Batch You can download up to 5 PDF files.					
PDF download	Submission date ▲	Document name	Document group	Document output	
<input type="checkbox"/>	Jan.06,2016	Request for a Patent	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Jan.06,2016	Description	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Jan.06,2016	Claims	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Jan.06,2016	Abstract	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Jan.06,2016	Drawings	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Apr.09,2018	Request for Examination	Incoming	Original Text English Translation	
<input type="checkbox"/>	Feb.20,2019	Search Report by Registered Search Organization	Notes/Search	Original Text English Translation	
<input type="checkbox"/>	Feb.26,2019	Notice of Reasons for Refusal	Outgoing First Action Citations Classification Information	Original Text English Translation	
<input type="checkbox"/>	Mar.21,2019	Written Opinion	Incoming	Original Text English Translation	
<input type="checkbox"/>	Mar.21,2019	Written Amendment	Incoming	Original Text English Translation	
<input type="checkbox"/>	May 28,2019	Decision to Grant a Patent	Outgoing Final decision Citations Classification Information	Original Text English Translation	

**Applicant's
Action**

(Request for examination)

Search Report
by Search Organization

**Examiner's
Office Action**

**Applicant's
Response**

Final Decision

2-1. How to read Notice of Reasons for Refusal

(Machine-Translated)

Page1

Notice of Reasons for Refusal

Title of document

Application number: Japanese Patent Application No. 2016-000999
Date of Drafting: Heisei 31(2019) February 20
Patent examiner: KAMIYA, Koji 4133 3Q00
Representative/Applicant: YAHAGI, Kazuyuki (and 2 others)
Applied Provisions: The first item of Article 29, Article 29(2)

Bibliographic part

Brief conclusions

This application should be refused for the reason mentioned below. If the applicant has any opinion(s) against the reason, a written opinion should be submitted within 60 days from the date on which this notification was dispatched.

Reason

1. (Novelty) The claimed invention(s) in the each claim listed below of this patent application shall not be granted a patent under the provision of Patent Act Article 29 (1)(iii) for the reason that the claimed invention(s) has/have been deemed to be identical with the invention(s) described in the distributed publication(s) listed below or made available to the public through electric telecommunication lines in Japan or other foreign countries prior to the filing of the patent application.

2. (Inventive step) The claimed invention(s) listed below of this patent application shall not be granted a patent under the provision of Patent Act Article 29 (2) for the reason that the claimed invention(s) could have easily been made by persons who have common knowledge in the technical field to which the claimed invention(s) pertains, on the basis of the invention(s) described in the distributed publication listed below or made available to the public through electric telecommunication lines in Japan or other foreign countries prior to the filing of the patent application.

Note (For the cited documents, please refer to the list of cited documents below.)

- Reason 1 (Novelty) , Reason 2 (Inventive step)
- Claims 1 and 3
- Cited Document 1

Reason for Refusal,
Subjected Claims,
Cited Documents

Detailed explanation

- Remarks
Cited Document 1 (especially, see the paragraphs [0061,0062,0110,0111], [1] - [5]) describes a display device including first to third projector units 2 a to 2 c as a display unit and a display control unit 1 having a function as a detection unit and a

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control unit (see paragraphs [1] to []). In addition, the priority of the importance of different images is determined in advance, and the detection unit to detect the occurrence of the failure and the detection unit to detect the occurrence of the failure to each of the plurality of display devices are determined in advance. It also describes the control contents to cause the display device to display the image in the order of high level of importance on the basis of the detection signal of the occurrence of the failure by the detection unit.

- Reason 2 (Inventive step)
- Claims 2 and 4
- Cited Document 1-2

Reason for Refusal,
Subjected Claims,
Cited Documents
Detailed explanation

- Remarks
To the inside of the predetermined time [Cited document 2 / (see paragraph 0013,0034-0045,0051,0055 , Fig.1, and 2 especially.) / detection part / time of starting of an indicator] at the time of an end or the display change between different images, A display control device for a vehicle comprising : a sensor unit which detects a pattern image for inspection displayed on the display unit by a control unit ; and a notification unit which is actuated by the control unit and notifies the user of the failure of the display unit. Moreover, a person skilled in the art could have easily conceived of combining the display control contents described in Cited Document 2 which is common in the point that the present invention is a display device to arrive at the inventions according to Claims 2 and 4 of the present application, in the invention described in Cited Document 1.

<The list of cited documents etc.>

1. JP 2015-047894A
2. JP 2014-125006A

List of Cited documents (X, Y)

Document 1 → X 1, 3, Y 2, 4
Document 2 → Y 2, 4

Record of the result of prior art search

- Technical fields searched:

IPC
B60R09/00-11/06

Record of the result of
prior art search

Technical field searched

- Prior art documents: JP 2005 - 221664A
JP 2015-158550A

Prior art documents (A)

This record of the result of prior art search does not constitute the reasons for refusal.

2-2. Search report by Search organization

(Machine-Translated)

1. Characteristics of Present invention
2. Search Query
3. Results of Search

Characteristics of Present invention

[Claim 1]
 1a: Adjacent Arranging of a Plurality of Indicators (111-113) Which Display an Image Different, Respectively is Carried Out Each Other.
 In the display device in which a big screen is formed,
 1b: Priority of Importance over the Aforementioned Image Different, Respectively is Decided Preliminarily,
 1c: Detection Part (120) Which Detects Generating of Failure to Each of a Plurality of Aforementioned Indicators,
 1d: Based on the detection signal of the failure occurrence by the aforementioned detection part, it is the aforementioned importance to an indicator without a failure occurrence.
 A display device which equips high order with the control part (133) on which the aforementioned image is displayed.

Search Query

Search range> - January 6, 2016

[No.]	[Claim No.]	[Theme code]	[Search query]	[Total number of results]
1	1,2,3,4	3D020	(B60R11/0280+BA04) *BC02* (indicator + display-device + monitor + displaying means + display machine + display + display equipment + display part + display panel) () 10N, (+two two or more + multi-- dual + a large number + quad + triple), 10N, (+ next door near contiguity + continuation + connection + contiguity +) / TX* (abnormality [in failure +] poor ++ fault + trouble + failure + obstacle + trouble) () 10N, (detection + detection + sensor + judging + measurement + distinction + measurement + perception + identification + judgment) / TX* (importance + priority + priority + rank + weight + priority + ranking) () 10N -- (-- the change + change + -- the high order + -- therefore -- + + following and responding --) -- 10N, and a (notice [of display + output + presentation + drawing + offer + information +] + display) / TX)	2

Results of Search

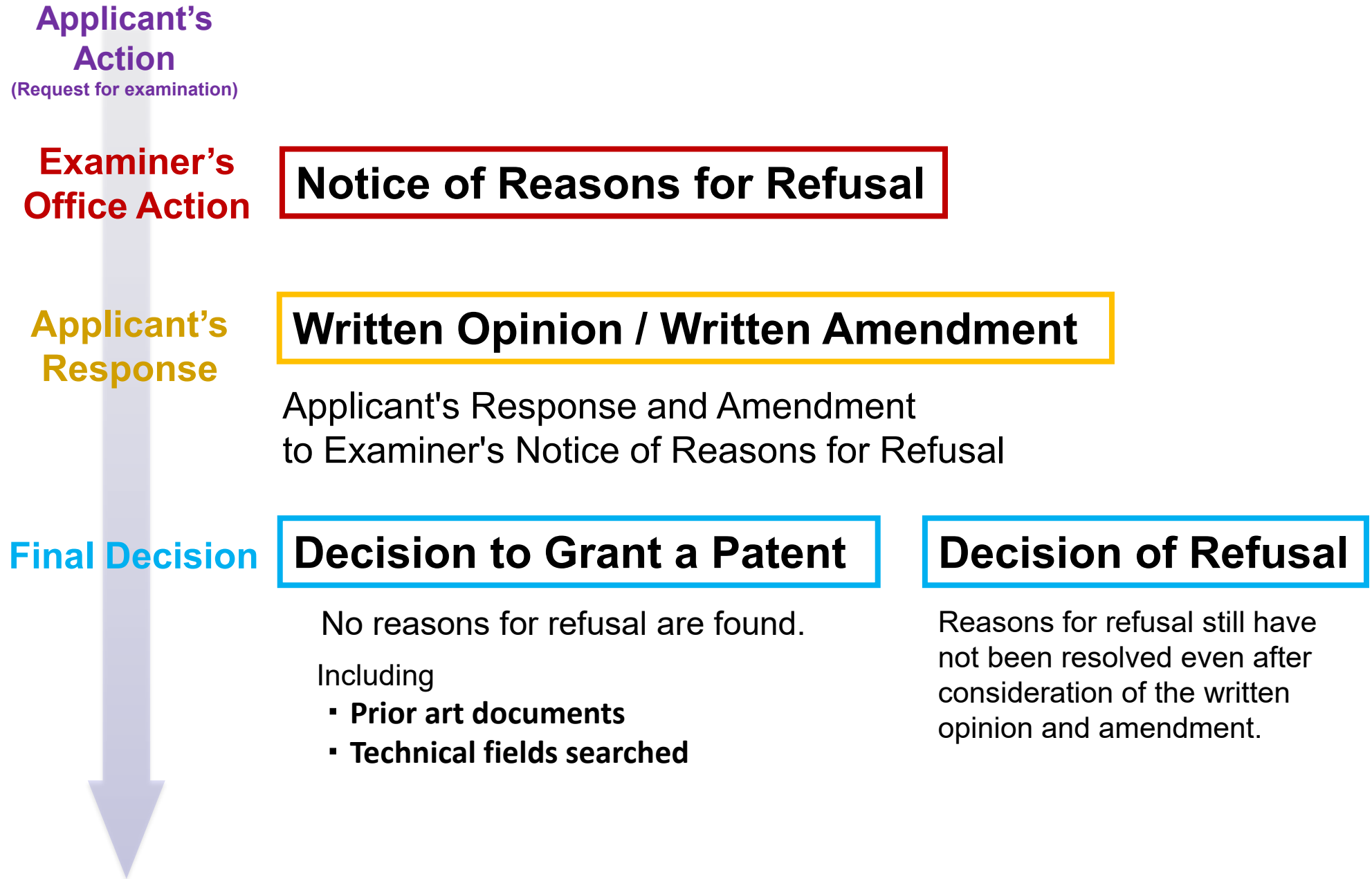
[No.]	[The kind of Presented document]	[Classification of interactive addition document]	[Documents considered to be relevant]	[Typical category]	[Search query No.]
1	Patent document		JP 2015-047894A	X	4
2	Patent document		JP 2014-125006A	Y2	2
3	Patent document		JP 2005-221664A	A	2
4	Patent document		JP 2015-158550A	A	7
5	Patent document		JP 2011-110942A	A	4
6	Patent document		JP 2009-058602A	A	11
7	Patent document		The description of US Publication of Unexamined Patent Application No. 2013/0144463	A	14
8	Patent document		International Publication No. W02012/102349	A	Book

[The number of Presented documents] : 8

[Claim No.]	[Document No.]	[Category]	[Relevant parts]	[Comparison with the claimed invention (differences or features not found in the relevant documents)]
1	This application			1a 1b 1c 1d 1a: Respectively -- Different ... Be 1b: Respectively -- Different ... Be 1c: A Plurality of above ... 1d: The aforementioned detection part ... Display device.
1	1	X	N46,N61,N110	0 0 0 0
1	2	A	N13,N14,N34,N41,N55,F1	△ 0 0 0 1a: It does not describe with a big screen.
1	3	A	C4,N9,N38,N42,N43	△ 0 0 0 1a: Specification with that it is adjoining and a big screen is not carried out.

※ The results of search in this search report are not always the same as the examiner's actual office action because the examiner may conduct an additional prior art search based on this report.

2-2. Other documents in JPO's examination



Utilization of Examination Results of JPO by J-PlatPat

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Thank you for your attention!!