

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

(Machine-Translated)

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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.