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Lin

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(54) **CLOUD-BASED CYBER SHOPPING MALL SYSTEM**

(56)

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G06Q 30/0601 (2023.01)
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(52) **U.S. Cl.**

CPC **G06Q 30/0643** (2013.01); **G06N 20/00** (2019.01); **G06Q 30/0633** (2013.01)

(58) **Field of Classification Search**

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USPC **705/27.2**
See application file for complete search history.

Qiu, Y., Yao, X., & Jiang, T. (2020). An online college student art exhibition app based on virtual reality technology. IOP Conference Series: Materials Science and Engineering, 750(1) doi:https://doi.org/10.1088/1757-899X/750/1/012132 (Year: 2020).*

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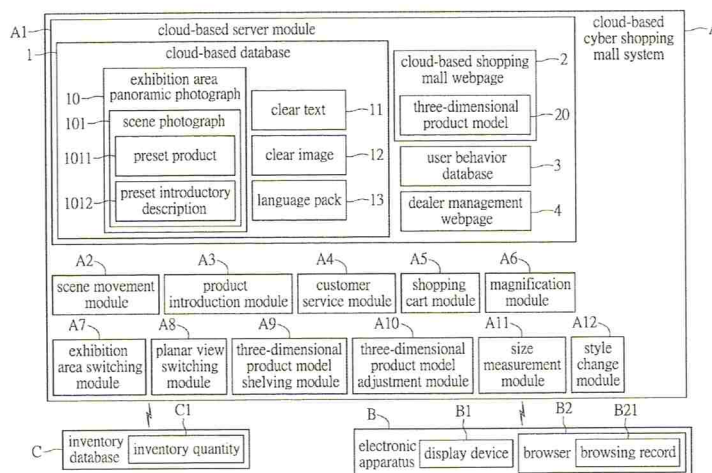
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ABSTRACT

A cloud-based cyber shopping mall system is provided. The cloud-based cyber shopping mall system includes a cloud-based server module, a scene movement module, a product introduction module, a customer service module, a shopping cart module, a style change module, and an exhibition area switching module. The cloud-based server module includes a cloud-based database and a cloud-based shopping mall webpage. Through the scene movement module, the product introduction module, the customer service module, and the shopping cart module, a user can click on related options adjacent to any product viewed on the cloud-based shopping mall webpage to view an introduction of the product, contact the customer service, and place an order. Through the style change module, the user can change a style of a three-dimensional product model on the cloud-based shopping mall webpage.

9 Claims, 14 Drawing Sheets



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The Director

of the United States Patent and Trademark Office has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this United States

Patent

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Katherine Kelly Vidal

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE