



Paypal AR Glasses







PAYPAL AUGMENTED REALITY PATENT PUTS COMPARISON SHOPPING STATS IN YOUR FACE

AR in everyday life is the answer.

Virtual reality is the future of immersive computer interaction, perfect for intense gaming and enveloping pornography. It's cousin, augmented reality, a technology that inserts graphics and information over what we're seeing in the real world, has the ability, however, to revolutionize the way we use our computers in our everyday lives even for mundane things like shopping. And the augmented reality shopping service, PayPal, is looking to get ahead.

Source: <https://www.inverse.com/article/15136-paypal-augmented-reality>



The company was awarded an “Augmented Reality View of Product Instructions” patent last week. The system described in the USPTO filing, which was submitted in January and spotted today by UploadVR.com after it was approved, can identify real-life products from stores and overlay online reviews and related items for them onto AR visors or headsets. As its name suggests, the technology patent also outlines a capability to display in AR assembly instructions for products that have already been purchased — since no one likes glancing back and forth between a paper manual when putting together a desk chair. And, of course, there is a bit about how purchases through the system, which would ostensibly be online, can be made via fingerprint – payments are PayPal’s thing, after all.

If you’ve ever taken your phone out of your pocket to do a little online comparison shopping while standing in the aisle of a store, then you get what PayPal is trying to do. In fact, Amazon already has a shopping app that can pull up product info by using a smartphone’s camera to scan either the barcode or general outline of an item in a store. But, assuming we’ll all be wearing Google Glass or HoloLens-like devices on our faces in the future, PayPal wants to help us get past the step of taking out our small screens by projecting relevant shopping info in front of our eyeballs.



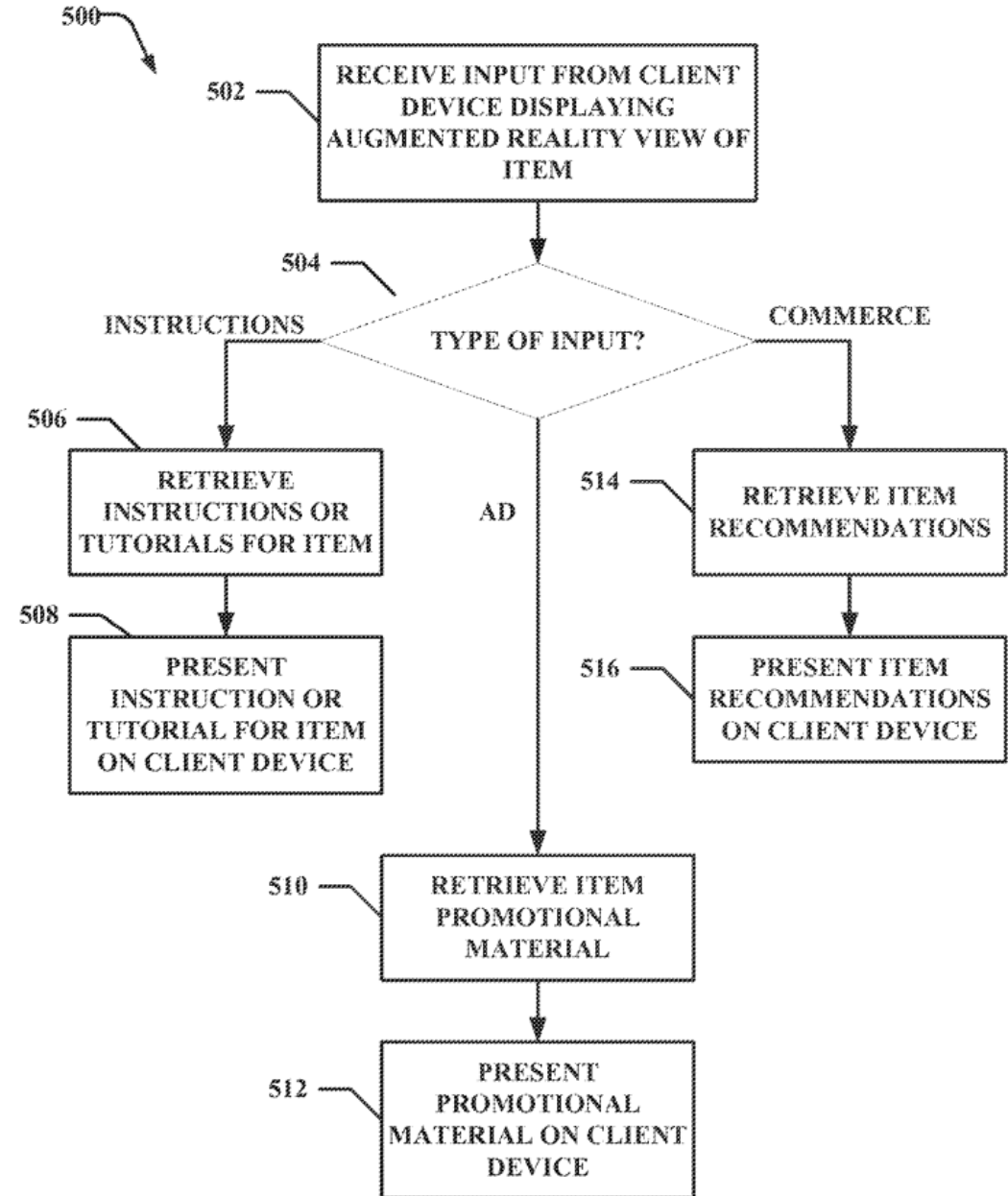
A Step Toward the form of online shopping depicted in Minority Report:

- https://youtu.be/7bXJ_obaiYQ



US Patent 10528991 (2020)

- Abstract: “In a system for presenting augmented reality views of product instructions a method may include receiving a request from a client device , the request including image data . The method may further includes identifying an object in the image data and generating an augmented reality view of the identified object . The method may further include transmitting the augmented reality view to the client device.”





US Patent 10528991 (2020)

What is claimed is:

1. A method comprising:

receiving, from an image capturing device of a client device, image data captured by the image capturing device;

identifying, from the received image data, one or more objects by generating a fingerprint from the received image data, the fingerprint including a numerical identifier that corresponds to at least one of the one or more objects;

generating an augmented reality view of the at least one of the one or more identified objects using position data and the fingerprint, the augmented reality view including the received image data and information correlated with the identified object overlaid on the received image data based on the position data, the position data indicative of where the information is to be overlaid on the received image; and

transmitting the augmented reality view for display on the client device in real time.



US Patent 10528991 (2020)

Application US15/961,483 events ⓘ

2012-09-21 • Priority to US13/624,682

2018-04-24 • Application filed by PayPal Inc

2019-04-25 • Publication of US20190122269A1

2020-01-07 • Application granted

2020-01-07 • Publication of US10528991B2

Status • Active

2032-09-21 • Anticipated expiration

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US Patent 10528991 (2020)

- The complete patent is available at <https://patents.google.com/patent/US10528991B2/en?q=US10528991B2>



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