

Title (en)

DEVICE AND METHOD FOR AUTHENTICATING A USER OF A VIRTUAL REALITY HELMET

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUTHENTIFIZIERUNG EINES BENUTZERS EINES HELMS FÜR VIRTUELLE REALITÄT

Title (fr)

DISPOSITIF ET PROCÉDÉ D'AUTHENTIFICATION D'UN UTILISATEUR D'UN CASQUE DE RÉALITÉ VIRTUELLE

Publication

EP 4252125 A1 20231004 (FR)

Application

EP 21840647 A 20211129

Priority

- FR 2012408 A 20201130
- FR 2021052118 W 20211129

Abstract (en)

[origin: WO2022112727A1] The invention relates to authenticating a user of a virtual reality helmet. The invention relates to a device for authenticating a user of a virtual reality helmet, the authentication device comprising an analyser capable of verifying whether an image relating to at least one element of a real environment captured by the virtual reality helmet corresponds to a reference datum stored in association with an identifier of the user of the virtual reality helmet. The use of the virtual reality helmet can thus be linked to the room in which the helmet is located. The authentication is thus carried out by means of the visual "footprint" of the room. Alternatively, the authentication may depend on a password made up of objects as opposed to letters or numbers. The objects correspond to images of said objects captured according to the viewing directions of the user in order to compose the object password.

IPC 8 full level

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CPC (source: EP US)

G06F 1/163 (2013.01 - US); **G06F 21/36** (2013.01 - US); **H04L 12/2816** (2013.01 - EP); **H04L 63/08** (2013.01 - EP)

Citation (search report)

See references of WO 2022112727A1

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DOCDB simple family (publication)

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