

Title (en)

OPTICAL DEVICE FOR DISPLAYING A CONTENT IN PROXIMITY TO THE EYE OF A USER

Title (de)

OPTISCHE VORRICHTUNG ZUR ANZEIGE EINES INHALTS IN DER NÄHE DES AUGES EINES BENUTZERS

Title (fr)

DISPOSITIF OPTIQUE POUR AFFICHER UN CONTENU À PROXIMITÉ DE L'OEIL D'UN UTILISATEUR

Publication

**EP 4356182 A1 20240424 (FR)**

Application

**EP 22740947 A 20220617**

Priority

- FR 2106514 A 20210618
- FR 2022051186 W 20220617

Abstract (en)

[origin: WO2022263786A1] The optical device (1) allows information visible by the eye of a user to be projected and is devoid of means for capturing a video stream, the optical device (1) being intended to be worn by a user and comprising audio-stream-capturing means, a display system (5) and an optical assembly (6) that is intended to focus a content displayed on the display system (5) so as to form an image. The optical device (1) also comprises a control unit (12) configured to collect an audio stream using the audio-stream-capturing means, to obtain a set of visual data on the basis of the collected audio stream, and to display the visual data in the form of an image on the display system (5).

IPC 8 full level

**G02B 27/01** (2006.01)

CPC (source: EP US)

**G02B 27/017** (2013.01 - EP); **G06F 3/013** (2013.01 - US); **G06F 3/162** (2013.01 - US); **H04N 13/398** (2018.05 - US); **G10L 15/005** (2013.01 - US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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