

Title (en)

SOUND EMITTING DEVICE FOR COMMUNICATING AUDIO TOKENS

Title (de)

TONAUSGABEVORRICHTUNG ZUR ÜBERTRAGUNG VON AUDIO-TOKEN

Title (fr)

DISPOSITIF ÉMETTEUR DE SONS PERMETTANT DE COMMUNIQUER DES JETONS AUDIO

Publication

**EP 3659096 A1 20200603 (EN)**

Application

**EP 18738038 A 20180607**

Priority

- US 201762550270 P 20170825
- US 2018036527 W 20180607

Abstract (en)

[origin: WO2019040149A1] The examples provide a broadcast computing device that is configured to provide data associated with an audio token transmitted to user computing devices and optionally to receive audio tokens from user computing devices to establish bidirectional communications. A broadcasting computing device broadcasts an audio token from a speaker component, and the audio token is received by a microphone component of a user computing device. The audio token may provide instructions for the user computing device to communicate with an account management system. Alternatively, the user computing device provides a return audio token to the broadcast computing device to establish bidirectional communication.

IPC 8 full level

**G06Q 30/02** (2012.01); **G06Q 20/32** (2012.01); **G06Q 20/40** (2012.01); **H04W 8/00** (2009.01)

CPC (source: EP)

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**H04M 1/6016** (2013.01); **H04W 8/005** (2013.01); **H04M 1/72412** (2021.01); **H04M 1/72433** (2021.01)

Citation (search report)

See references of WO 2019040149A1

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Designated extension state (EPC)

BA ME

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**WO 2019040149 A1 20190228; WO 2019040149 A8 20190328;** CN 111066049 A 20200424; EP 3659096 A1 20200603

DOCDB simple family (application)

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