

Title (en)

MULTI-CHANNEL AUDIO SIGNAL ACQUISITION METHOD AND APPARATUS, AND SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MEHRKANAL-AUDIOSIGNALERFASSUNG UND SYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL D'ACQUISITION DE SIGNAL AUDIO MULTICANAL, ET SYSTÈME

Publication

**EP 4220637 A1 20230802 (EN)**

Application

**EP 21870910 A 20210629**

Priority

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- CN 2021103110 W 20210629

Abstract (en)

A multi-channel audio signal acquisition method, comprising: acquiring a main audio signal acquired by a main device when photographing a target photographed object, and performing first multi-channel rendering to acquire an environmental multi-channel audio signal (201); acquiring an audio signal acquired by an additional device on the target photographed object, and determining a first additional audio signal (202); performing environmental sound suppression processing on the first additional audio signal and the main audio signal to acquire a target audio signal (203); performing second multi-channel rendering on the target audio signal to acquire a target multi-channel audio signal (204); and mixing the environmental multi-channel audio signal and the target multi-channel audio signal to acquire a mixed multi-channel audio signal (205). Also disclosed are a corresponding apparatus, a system, a terminal device and a computer-readable storage medium.

IPC 8 full level

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CPC (source: CN EP)

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Designated contracting state (EPC)

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