



US 20230232066A1

(19) **United States**

(12) **Patent Application Publication**
SUN et al.

(10) **Pub. No.: US 2023/0232066 A1**

(43) **Pub. Date: Jul. 20, 2023**

(54) **DEVICE RECOMMENDATION METHOD
AND ELECTRONIC DEVICE**

Publication Classification

(71) Applicant: **Honor Device Co., Ltd.**, Shenzhen
(CN)

(51) **Int. Cl.**

H04N 21/436 (2006.01)

H04N 21/485 (2006.01)

(72) Inventors: **Xue SUN**, Shenzhen (CN); **Yanhui YU**,
Shenzhen (CN)

(52) **U.S. Cl.**

CPC H04N 21/43615 (2013.01); **H04N 21/485**
(2013.01)

(73) Assignee: **Honor Device Co., Ltd.**, Shenzhen
(CN)

(57)

ABSTRACT

This application provides a device recommendation method and an electronic device, and relates to the terminal field. The method includes: receiving, by a first device, a first operation of enabling a first service by a user; in response to the first operation, separately obtaining, by the first device from N electronic devices, device parameters associated with the first service, where the N electronic devices and the first device are located in a same communication network; predicting, by the first device according to the device parameters, quality of service of executing the first service by each electronic device of the N electronic devices; and displaying, by the first device, a device list according to the quality of service of executing the first service by each electronic device in the N electronic devices, where the device list includes a device identifier of at least one electronic device in the N electronic devices.

(21) Appl. No.: **17/928,745**

(22) PCT Filed: **Aug. 26, 2021**

(86) PCT No.: **PCT/CN2021/114838**

§ 371 (c)(1),

(2) Date: **Nov. 30, 2022**

(30) **Foreign Application Priority Data**

Nov. 27, 2020 (CN) 202011360717.9

Apr. 30, 2021 (CN) 202110483159.3

Mobile phone



Audio
data

Television 702

