



US 20210319639A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2021/0319639 A1**

HO et al.

(43) **Pub. Date: Oct. 14, 2021**

(54) **SYSTEM AND METHOD FOR MANAGING ELECTRONIC LOCKS**

Publication Classification

(71) Applicant: **IGLOOCOMPANY PTE. LTD.,**
Singapore (SG)

(51) **Int. Cl.**
G07C 9/00 (2006.01)
G07C 9/22 (2006.01)

(72) Inventors: **Khee Kien HO**, Singapore (SG);
Sastra WINARTA, Singapore (SG);
Chun Chiang Eric CHAN, Singapore (SG)

(52) **U.S. Cl.**
CPC **G07C 9/00571** (2013.01); **G07C 2209/08** (2013.01); **G07C 9/22** (2020.01)

(73) Assignee: **IGLOOCOMPANY PTE. LTD.,**
Singapore (SG)

(57) **ABSTRACT**

(21) Appl. No.: **17/251,489**

An access management system and a method for managing electronic locks are disclosed. The system comprises a user management module configured to provision access rights to an authorized user associated with the electronic lock, wherein a first factor authentication data is configured to be associated with the authorized user. The system comprises a server arranged in wireless communication with the access management system and each electronic lock associated with each of the plurality of entry points. The server is configured to perform a first factor authentication and a second factor authentication of the user for releasing the electronic lock for entry to the authorized user of the entry point.

(22) PCT Filed: **Jun. 13, 2019**

(86) PCT No.: **PCT/SG2019/050297**

§ 371 (c)(1),

(2) Date: **Dec. 11, 2020**

(30) **Foreign Application Priority Data**

Jun. 13, 2018 (SG) 10201805051P

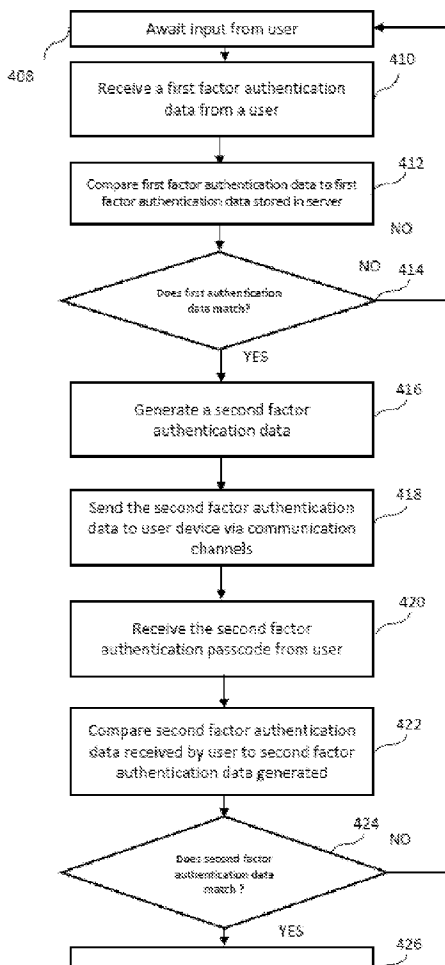


Fig. 1

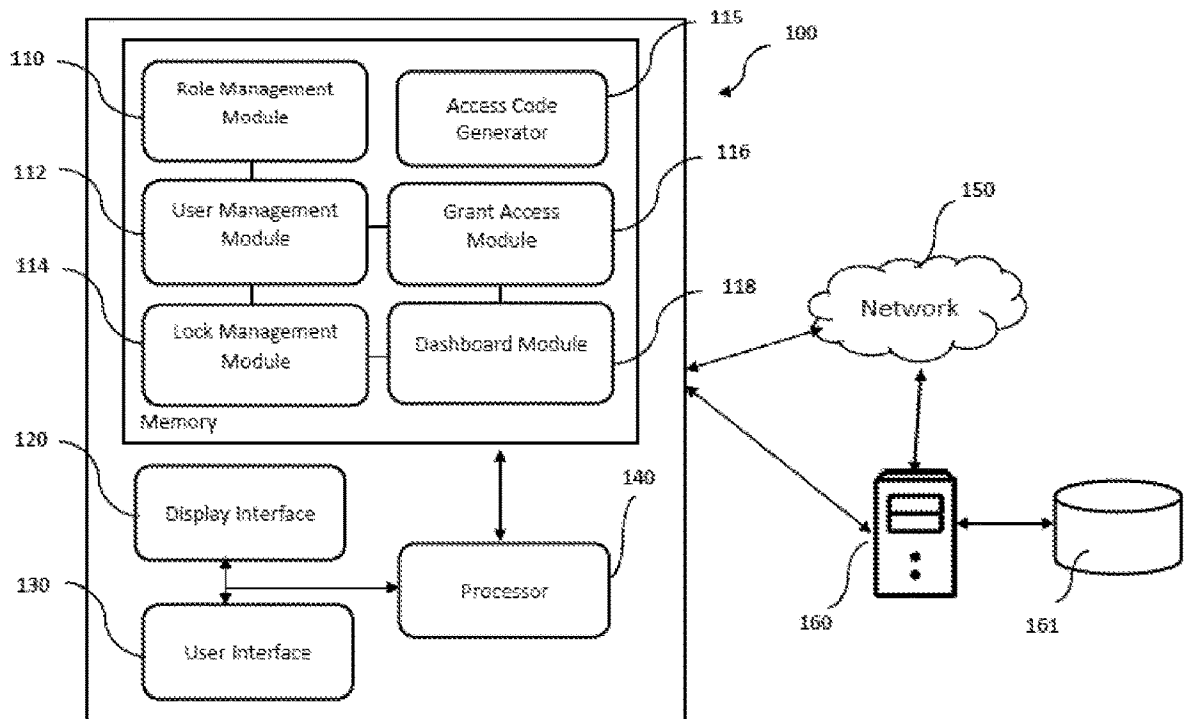


Fig. 2

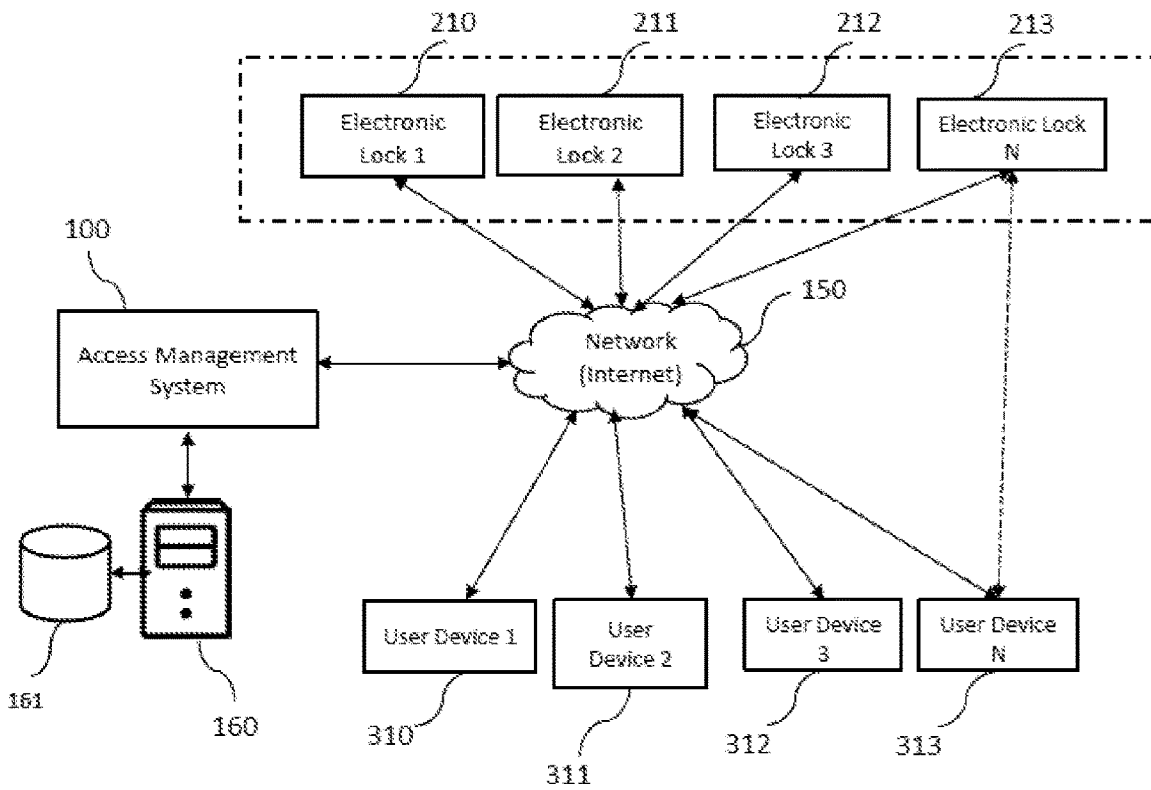


Fig. 3

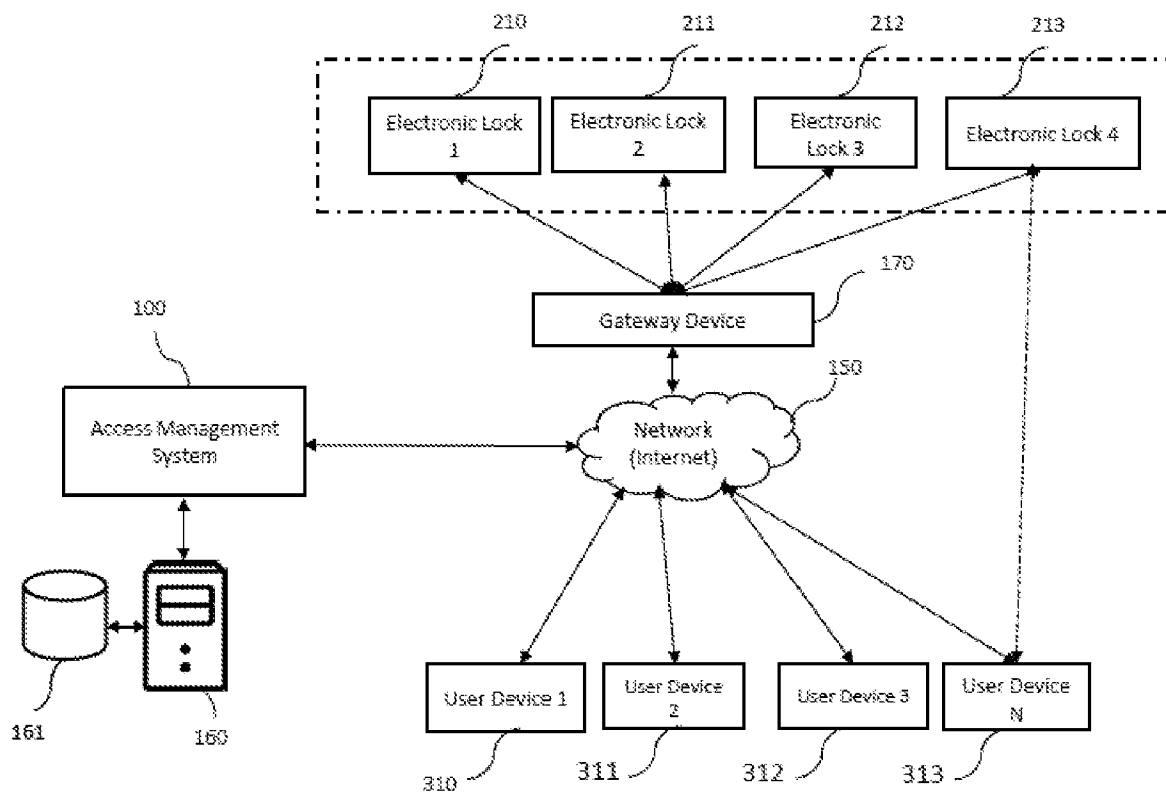
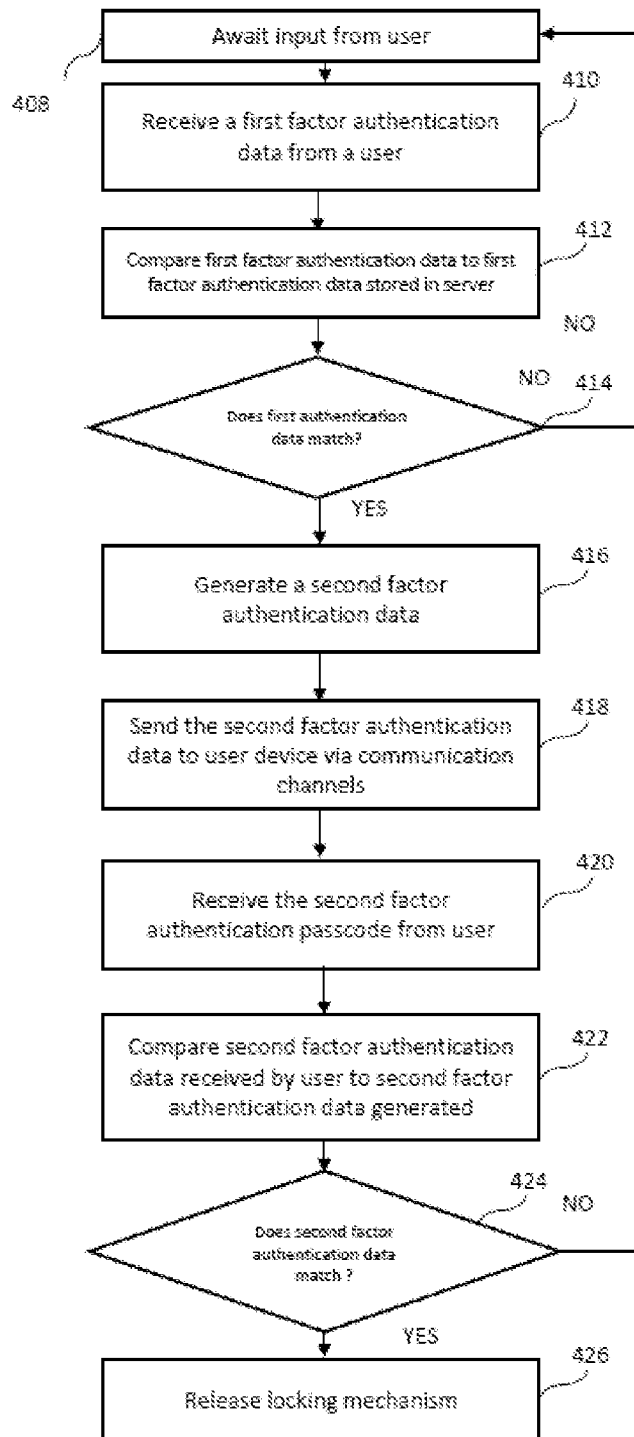


Fig. 4



Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.