US 20230231823A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2023/0231823 A1**

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

(54) **STORAGE SPACE OPTIMIZATION FOR EMAILS**

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(21) Appl. No.: **17/648,338**

(22) Filed: **Jan. 19, 2022**

Publication Classification

(51) **Int. Cl.**

H04L 51/00	(2006.01)
G06F 9/54	(2006.01)
G06V 30/19	(2006.01)
H04L 51/10	(2006.01)
H04L 51/42	(2006.01)

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

CPC ***H04L 51/12*** (2013.01); ***G06F 9/547*** (2013.01); ***G06V 30/19*** (2022.01); ***H04L 51/10*** (2013.01); ***H04L 51/22*** (2013.01)

(57) **ABSTRACT**

In some implementations, a storage optimization system may receive a plurality of emails. Accordingly, the system may identify at least one email associated with a limited capacity in the plurality of emails. The system may further scan, from the at least one email, one or more hyperlinks to determine a website associated with the at least one email and an identifier associated with an event. The system may determine, using a database, a traversal path and at least one application programming interface (API) call associated with the website. Accordingly, the system may traverse the website using the traversal path and the at least one API using the identifier to determine that the limited capacity is filled. The system may delete the at least one email associated with the limited capacity based on determining that the limited capacity is filled.