

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2024/0214406 A1

Jun. 27, 2024 (43) **Pub. Date:**

(54) CYBER THREAT INFORMATION PROCESSING APPARATUS, CYBER THREAT INFORMATION PROCESSING METHOD, AND STORAGE MEDIUM STORING CYBER THREAT INFORMATION PROCESSING

PROGRAM

(71) Applicant: SANDS LAB INC., Seoul (KR)

(72) Inventors: Ki Hong KIM, Seoul (KR); Sung Eun PARK, Seongnam-si (KR); Min Jun

CHOI, Seoul (KR); Hyun Jong LEE, Seoul (KR)

(73) Assignee: SANDS LAB INC., Seoul (KR)

(21) Appl. No.: 18/132,953

(22) Filed: Apr. 10, 2023 (30)Foreign Application Priority Data

Dec. 27, 2022 (KR) 10-2022-0185541

Publication Classification

(51) Int. Cl. H04L 9/40

(2006.01)

(52) U.S. Cl.

CPC H04L 63/1433 (2013.01); H04L 63/1441

(2013.01)

ABSTRACT (57)

Provided is a cyber threat information processing method including acquiring webpage data based on link information, and analyzing tag structure information of the webpage data, converting data included in a tag area of the webpage data into tag feature data according to the tag structure information, and training an AI model using the converted tag feature data to acquire cyber threat information of the data included in the tag area.

