

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2024/0214300 A1

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

(54) OUT-OF-BAND SIGNALING AND ENERGY CONSUMPTION BASED ROUTING

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(21) Appl. No.: 18/088,511

(22) Filed: Dec. 23, 2022

Publication Classification

(51) Int. Cl. H04L 45/12 (2006.01)H04L 45/74 (2006.01) (52) U.S. Cl. CPC H04L 45/124 (2013.01); H04L 45/74 (2013.01)

(57)ABSTRACT

A processing system including at least one processor deployed in a communication network may obtain at least a first energy usage indicator of at least a first network element of the communication network, obtain a selection of an energy factor-based routing for at least one packet, and route the at least one packet in response to the selection of the energy factor-based routing, where the energy factor-based routing is based upon the at least the first energy usage indicator of the at least the first network element.

