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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2023/0231874 A1**
St. Pierre (43) **Pub. Date: Jul. 20, 2023**(54) **SLOWING REQUESTS FROM MALICIOUS NETWORK CLIENTS USING A TARPITTING TECHNIQUE**(71) Applicant: **Arbor Networks, Inc.**, Westford, MA (US)(72) Inventor: **Brian St. Pierre**, Acworth, NH (US)(73) Assignee: **Arbor Networks, Inc.**, Westford, MA (US)(21) Appl. No.: **17/807,636**(22) Filed: **Jun. 17, 2022****Related U.S. Application Data**

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A method of monitoring a network during a DDoS attack is provided. The method includes receiving packets included in the attack, determining whether the packets are designated for tarpitting, for each packet from a source determined to be designated for tarpitting, assigning the packet to an existing or newly established flow, applying at least one tarpitting technique, and applying a randomization function for adjusting the at least one tarpitting technique or for selecting the at least one tarpitting technique to be applied from a plurality of candidate tarpitting techniques.

