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**Yasmin et al.**(10) **Pub. No.: US 2023/0231864 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **INTRUSION MONITORING SYSTEM,  
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**ABSTRACT**

The present disclosure provides an intrusion monitoring system, an intrusion monitoring method and related products. The intrusion monitoring system includes: a first monitoring component deployed in a controller area network, a second monitoring component deployed in an Ethernet network, and a first control component; the first monitoring component is configured to obtain first CAN reporting information on data traffic in the system and transmit the first CAN reporting information to the first control component; the second monitoring component is configured to obtain second Ethernet reporting information on the data traffic and transmit the second Ethernet reporting information to the first control component; and the first control component is configured to receive the first CAN reporting information from the first monitoring component and the second Ethernet reporting information from the second monitoring component, and determine whether the data traffic is an attack.

