

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2023/0231739 A1 IMOTO et al.

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

(54) INSPECTION APPARATUS AND INSPECTION METHOD

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Appl. No.: 18/147,460 (21)

Filed: (22)Dec. 28, 2022

(30)Foreign Application Priority Data

(JP) 2022-005804

Publication Classification

(51) Int. Cl. H04L 12/40 (2006.01) (52) U.S. Cl.

CPC H04L 12/40039 (2013.01); H04L 2012/40215 (2013.01); H04L 2012/40273

(2013.01)

(57)**ABSTRACT**

An inspection apparatus, which inspects a CAN communication function of an ECU, comprises: a connection unit which connects a communication circuit of the ECU and the inspection apparatus on a one-to-one basis; a creation unit which creates an inspection message in which a predetermined signal level is set in a confirmation field of a data format corresponding to a message received from the ECU; a transmission unit which transmits the inspection message to the ECU; a reception unit which receives a response message to the inspection message from the ECU; a confirmation unit which confirms whether a signal level of the confirmation field in the response message is changed with respect to setting of the inspection message; and a determination unit which determines whether a reception function of the ECU is normal based on the confirmation.

