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Okuda(10) **Pub. No.: US 2022/0399894 A1**(43) **Pub. Date: Dec. 15, 2022**(54) **CONTROL DEVICE AND INPUT-OUTPUT
INTERFACE UNIT**(52) **U.S. Cl.**CPC . *H03K 19/17744* (2013.01); *H03K 19/17784*
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A timer circuit switches a second changeover switch and a third changeover switch to a pulse output unit for a certain period of time when power supply is started, and causes the pulse output unit to output a code pulse to a second communication line. An input-output control unit switches a first changeover switch to a first terminal for the certain period of time when the power supply is started, determines whether a code indicated by the code pulse received from the first terminal is a regular code, and cuts off electric power supplied from a first power supply line to a second power supply line when the code is not the regular code.

