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**TAKEUCHI**(10) **Pub. No.: US 2023/0232530 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **PRINTED BOARD**(71) Applicant: **NIDEC SANKYO CORPORATION**,  
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**ABSTRACT**

A printed board includes a main printed board, and a flexible printed board fixed to the main printed board. The flexible printed board includes a box part formed in a box shape whose main printed board side is opened and a fixed part extended to an outer side and fixed to the main printed board. The flexible printed board is formed with a plurality of tamper detection patterns for detecting at least one of disconnection of the tamper detection pattern itself and a short circuit with other tamper detection pattern. An internal land of the tamper detection pattern is connected with the main printed board and is disposed on an inner side of the box part, an external land of the tamper detection pattern is formed in the fixed part and is fixed to and connected with the main printed board, and the external lands are insulated from each other.

