

[Document Name]Abstract

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[Problem]To provide an electrode for generating neutrons capable of generating neutrons with high efficiency, controllability and reproducibility, and to provide a neutron generator, and to provide a neutron generating electrode and a neutron generating device. To provide a baggage inspection device capable of suppressing a device scale due to high efficiency of neutron generation and excellent in controllability and reproducibility of neutron generation.

[Means for solving]An electrode pair for generating neutrons includes a first electrode including a conductor and a hydrogen storage alloy wire spirally wound on the conductor and a 2 electrode having a cylindrical shape and arranged around the first electrode.

[Selected drawing]Fig.1