



US 20240215146A1

(19) **United States**

(12) **Patent Application Publication**
ZHANG et al.

(10) **Pub. No.: US 2024/0215146 A1**

(43) **Pub. Date: Jun. 27, 2024**

(54) **BLOCKER ROTARY-SWITCHING DEVICE,
CONTROL METHOD THEREOF, AND
ACCELERATOR**

Publication Classification

(51) **Int. Cl.**
H05H 7/00 (2006.01)
G21K 1/00 (2006.01)
(52) **U.S. Cl.**
CPC **H05H 7/001** (2013.01); **G21K 1/00**
(2013.01)

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(21) Appl. No.: **18/501,435**

(22) Filed: **Nov. 3, 2023**

(30) **Foreign Application Priority Data**

Dec. 22, 2022 (CN) 202211656517.7

(57) **ABSTRACT**

The present application relates to a blocker rotary-switching device, a control method thereof and an accelerator, the device including: a plurality of blockers for changing dose distribution of rays output from an accelerating tube of an accelerator, the plurality of blockers including blockers which have different change amounts to the dose distribution; and a rotary switch installed with the plurality of blockers and switching positions where the blockers are installed by rotation so as to locate the blocker at an installation position corresponding to a target dose distribution at an outlet of the accelerating tube. By providing a plurality of blockers and rotatably switching the plurality of blockers, a plurality of dose distributions can be achieved without frequently replacing the blocker.

