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DEVELOPMENT OF THE SPACE TOILET CALLED "SPACE BENKING" 2023

Abstract

The era of commercial space travel has begun, and the time has come for people all over the world to go to space. As more and more space travelers will be venturing out into space, training for using the toilet in space will become important, and it will be necessary to become accustomed to using it on a regular basis. In Japan, there is a simple toilet called "Benking" for disaster prevention disaster use. ASTRAX is developing the "Space Benking" together with a company that develops and sells the "Benking" in order to enable space travelers and commercial astronauts to use more comfortable toilets during space flight.

In this paper, we present the latest development status of the "Space Benking" and the progress of the plan.