

ABSTRACT

A storage apparatus (100) and a storage system (1) are provided. The storage system (100) includes the storage apparatus (1), a transferring apparatus (400), and a processing apparatus (300). The processing apparatus (300) can
5 control the transferring apparatus (400) to transfer a carrying shelf (200) and an object (2) carried by the carrying shelf (200) from a freezer into the storage apparatus (100). The storage apparatus (100) includes a processing device (B), a transferring device (C), a first chamber (D), and a second chamber (E). The processing device (B) can control the transferring device (C) to transfer the
10 carrying shelf (200) and the object (2) carried by the carrying shelf (200) into the first chamber (D), and the processing device (B) can also transfer the carrying shelf (200) and the object (2) carried by the carrying shelf (200) in the first chamber (D) to the second chamber (E). A temperature of the first chamber (D) is within a range from -5°C to 15°C, and a temperature of the
15 second chamber (E) is within a range from 20°C to 25°C.

Fig. 13