

Garbage Storage Apparatus, Garbage Collection System, and Method For Operating the System

ABSTRACT OF THE DISCLOSURE

A garbage storage apparatus is provided that is inhibited from having a larger size, that can store a large amount of garbage, and that can collect the stored garbage in a smooth manner. Typically, this garbage storage apparatus includes: a garbage storage bath having a cylindrical shape in which both ends are closed; an input opening through which garbage is inputted into the garbage storage bath and that is provided at one end portion of the garbage storage bath; a discharge outlet through which garbage is discharged from within the garbage storage bath and that is provided at the other end portion of the garbage storage bath; an air introduction valve for controlling the introduction of air into the garbage storage bath that is provided in the vicinity of the discharge outlet; and a transport means for transporting the garbage inputted from the input opening toward the other end and that is provided in the garbage storage bath.

Fig. 1