CLAIMS:

1. An excrement disposal method characterized by comprising a cup control part which controls a cup set at a crotch of a user, and a suction and pressure-feed control part which controls suction from the cup control part, in which an air circulation path from an inside of the cup when the cup is worn with a diaper intervening therebetween, to a defecation suction pipe of the cup, a pipe, a suction valve, an inside of a sewage tank, a suction and pressure-feed port, an air pipe, an odor filter, a pressure sensor, one side on a blast side of a switch valve, a suction motor, another side on the blast side of the switch valve, a blast pipe, a cooling box, a return box, and a blast pipe of the cup back to the inside of the cup, is formed to exhaust part of circulating air from an exhaust throttle valve to outside air via a filter provided in the return box and suck the amount of exhaust from a gap of the diaper to prevent odor from being released to the outside air,

wherein the pressure sensor detects a change in pressure accompanying the suction of air from the gap of the diaper in the air circulation path, and whether the diaper is normally worn is determined depending on a level of the pressure.

2. An excrement disposal apparatus characterized by comprising a cup control part which controls a cup set at a crotch of a user, and a suction and pressure-feed control part which controls suction from the cup control part,

wherein a suction valve on a suction side of a sewage tank connected to the cup has a suction and discharge port provided in a valve attachment plate, a pipe of the sewage tank is airtightly attached to the suction and discharge port, an elastic swing arm is swingably attached to a rotation shaft provided at one end of the valve attachment plate, a pressure adjusting screw is provided on the swing arm in a manner of being freely movable back and forth, a lower end portion of the pressure adjusting screw is brought into pressure contact with a slider, a bulging edge is formed at the whole periphery on an inside of the suction and discharge port, a guide rail at the same height as a height of the bulging edge is

provided continuously from the bulging edge and in a swinging direction of the slider, a guide groove in an arc shape is formed in the valve attachment plate on a side opposite to the rotation shaft, and a tip end part of the swing arm is slidably fitted in the guide groove.

3. The excrement disposal apparatus according to claim 2 characterized in that a blade-shaped part is formed at an edge portion of the slider sliding in contact with the bulging edge.