

ABSTRACT

BOX LUNCH VENDING MACHINE

5 The present disclosure relates to a box lunch vending machine, which comprises a box body, a storage shelf and a pushing device, wherein the box body is provided with an exit, a cabinet door is articulated to the top of the exit, the storage shelf is arranged in the box body, and the pushing device comprises a mounting base, a guide component, a power component and a pushing assembly, the mounting base is arranged on the side wall of the box body, the guide component and the mounting base are fixedly connected, the power component is arranged on the guide component, the output end of the power component is connected with the pushing assembly, the pushing assembly is slidably arranged on the guide component, and when the power component drives the pushing assembly to move close to the exit, the pushing assembly opens the cabinet door and pushes out the box lunch on the storage shelf through the exit. The pushing device of the box lunch vending machine can ensure the stable operation of the pushing assembly and prevent the box lunch from being overturned.

Fig. 11

20