

ABSTRACT

DOOR LATCH DEVICE

An in-flight meal server 1 comprises a door 20 supported by a hinge 22 at the opening of a box-shaped main body 10. A main latch device 100 for locking the door 20 to the main body 10 has a handle 110, and when the handle 110 is pulled up, a lever 120 rises and pulls out the bolt from a catch in the main body side. The plural bolts may be operated through a link mechanism connected to the lever 120, but the bolt of an auxiliary latch device 150 may also be locked by operating a knob 180 manually. When the link mechanism fails, the door is locked manually.

This Sheet Has Been Replaced

