CLAIMS

1. A medicine feeding unit configured to feed solid medicines, the unit comprising:

a medicine feeder having a medicine container configured to contain the medicines and a driven shaft provided rotatably to the medicine container, the medicine feeder being configured to feed the medicines from the medicine container by the driven shaft being rotationally driven; and

a support having a rotary drive source and a driving shaft that is connected coaxially with the driven shaft and that is rotationally driven by the rotary drive source, the support being configured to detachably support the medicine feeder, wherein

the driven shaft has a driven shaft body and a driven engagement member that is movable in the axial direction relative to the driven shaft body,

the driving shaft has a driving shaft body and a driving engagement member that is fixed to the driving shaft body and that is engaged with the driven engagement member,

the driven engagement member is biased in an approaching direction approaching the driving engagement member in the axial direction,

the medicine feeding unit further comprises a rotation preventing part configured to allow the driven engagement member to rotate in an engaged state in which the driven engagement member is engaged with the driving engagement member, and to prevent the driven engagement member from rotating in an abutting state in which the driven engagement member abuts the driving engagement member without being engaged therewith, in a mounted state in which the medicine feeder is mounted on the support , and

the rotation preventing part comprises:

a movable locking part provided in the driven engagement member; and a fixed locking part that is provided in the medicine container and that locks the movable locking part, the movable locking part and the fixed locking part being configured so that the movable locking part is spaced apart from the fixed

locking part in the engaged state, and the fixed locking part locks the movable locking part in the abutting state by the movable locking part that is moved in a separating direction opposite to the approaching direction from the position at which they are held in locking engagement with each other.

2. The medicine feeding unit according to claim 1, wherein

the medicine container is provided with a recess in which the driven engagement member is located,

the movable locking part is provided in an outer circumferential portion of the driven engagement member, and

the fixed locking part is provided in an inner circumferential portion of the recess of the medicine container.