

ABSTRACT

MEMBER SUPPLY DEVICE

5 A member supply device that is able to supply a member
at a fixed position with speed and reliability is provided.

 The member supply device is a device 10 for supplying
members 12 stored therein to the outside, and the device
includes: a storage means 18 configured to arrange and
10 store therein the members 12 in the up-and-down direction;
positioning means 28, 30 arranged one above the other
sandwiching at least one of the members 12 stored in the
storage means 18, the positioning means 28, 30 being
configured to stop movement of a member 12 thereabove and
15 position the member 12; a receiving means 20 provided below
the storage means 18, the receiving means 20 being
configured to receive a member 12 having fallen from the
storage means 18 and guide the member 12 to the outside;
and a controlling means configured to cause the upper and
20 lower positioning means 28, 30 to alternately advance and
retreat in the horizontal direction so as to cause a
predetermined number of the members 12 among the members 12
stored in the storage means 18 to fall to the receiving
means 20.

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FIG.1